

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Creation of TRANSCO for Telangana in accordance with provisions of AP reorganization Act, 2014- Transfer of Functions, Assets, Liabilities, Posts And Staff - Guidelines issued.

ENERGY (CC) DEPARTMENT

GO. Ms. No. 26 .

Dated 29.05.2014

In pursuance of the section 53 of the AP Reorganisation Act 2014, a separate TRANSCO has to be created for Telangana State and existing AP TRANSCO will continue for residuary AP State. Accordingly, Functions, Assets & Liabilities, Posts and Staff are to be transferred to the newly created Telangana TRANSCO. In order to implement the provisions of the said Act, the following guidelines are issued:

1. **Effective Date** for Transfer of Functions, Assets, Liability, Posts and Staff: Effective date shall be 2nd June, 2014.
2. **Transfer of functions to TG TRANSCO:** From the effective date all the functions presently being carried out by AP TRANSCO in the area of Telangana State shall stand transferred to TG TRANSCO.
3. **Transfer of Assets to TG TRANSCO:** As per section 53(1) of Reorganization Act 2014, all the assets like but not limited to, Sub Stations, Transmission Lines, Corporate Training Institute Hyderabad, Stores, Offices, Land located exclusively in the jurisdiction of Telangana State, except AP TRANSCO Head Quarter and Spares in Central Stores, shall stand transferred to TG TRANSCO on 'as is where is basis'. Head Quarter of AP TRANSCO and Spares in Central Stores shall be divided between TG TRANSCO and AP TRANSCO based on population ratio of two respective states which is 41.68:58.32. As per Clause C (5) of Schedule XII under the said Act, Transmission lines cutting across both states shall be deemed as Inter State Transmission System (ISTS) lines. List of such Transmission lines is given in Annexure A. The ownership along with liability and maintenance of such ISTS lines shall be done by respective TRANSCO in their respective jurisdiction up to last Tower. The span between two last towers shall also be owned and maintained by the TRANSCO in whose jurisdiction larger part of span is located. List of Sub Stations and Transmission lines exclusively located in TG TRANSCO are listed in Annexure B.
4. **Transfer of Liability to TG TRANSCO:** All the liabilities which are one to one linked to a particular asset transferred to TG TRANSCO, shall stand transferred to TG TRANSCO. Assets and liabilities related to specific staff shall stand transferred along with the staff to TG TRANSCO. All other Assets which are general in nature shall be divided between two TRANSCO based on population ratio of two respective states.
5. **Transfer of posts to TG TRANSCO:** All the posts related to District, Field and Zonal offices including Central Training Institute at Hyderabad located in Telangana State shall stand transferred to TG TRANSCO with effect from Effective date. Posts at AP TRANSCO Head Quarter shall be divided between two Transcos based on population ratio of respective state. Based on this principle, head quarter posts transferred to TG TRANSCO is listed in Annexure- C.

6. **Transfer of employees between two TRANSCOs:** The guidelines meant for Government employees shall be followed for permanent transfer of employees between two TRANSCOs. Pending such transfer of employees, all staff working in District offices, Field offices, Zonal offices and CTI as on effective date shall continue to work there and draw their salaries accordingly. Staff working at Head Quarter, to the extent of posts in TG TRANSCO, shall be provisionally transferred to TG TRANSCO as on effective date following Government guidelines for allotment of staff.
7. **State Load Dispatch Centre (SLDC) for both TRANSCO:** As per Clause C 4 of Twelfth Schedule, Section 92 of the Act, Existing SLDC at Vidyut Soudha Hyderabad shall function for both states under direct administration and control of Southern Region Load Dispatch Centre Bangalore for a period of two years within which period separate SLDC shall be created by each TRANSCO. On creation of separate SLDC by each TRANSCO, assets of existing SLDC will be divided between two TRANSCOs based on population ratio of respective state. For operational convenience during this period of 2 years, required display and IT infrastructure will be created in separately at Vidyut Soudha for AP TRANSCO to operate SLDC independently by AP TRANSCO. TG TRANSCO will operate SLDC from the existing set up.
8. **Corporate Training Centre (CTI) Hyderabad:** As per Section 53(1) of Reorganization Act, CTI along with posts shall stand transferred to TG TRANSCO. However CTI shall continue to provide services to AP TRANSCO on cost basis as per request made by AP TRANSCO.
9. **Creation of separate Power Purchase Coordination Committee** for Telangana State: Separate Power purchase committee will be set up for Telangana state.
10. **IT Infrastructure and ERP Software:** IT infrastructure, System software, RDBMS, General software and ERP software at Head Quarter will be used jointly by both TRANSCOs till both TRANSCO create their own IT Infrastructure and software. Operation and maintenance cost of such common infrastructure shall be shared by both TRANSCO in population ratio of respective state. For the purpose of operational convenience, Operation and Maintenance will be handled by AP TRANSCO as all the licenses for System Software, RDBMS and ERP etc are in the name of AP TRANSCO. On creation of separate IT infrastructure by both TRANSCO, IT hardware shall be divided between two TRANSCOs based on population ratio. All software which are licensed in the name of AP TRANSCO will be retained by AP TRANSCO as same cannot be transferred to TG TRANSCO.
11. **Contracts under progress:** As per section 60(1) (a) of the Act, All the contracts which cover works exclusively for Telangana State, shall get transferred to TG TRANSCO along with corresponding liability. Contracts which cover works spread over both the states (for example contracts related to Transmission lines), shall be executed by TRANSCO in whose jurisdiction larger share of work (In terms of value) is located. The assets and liability of such works on completion will be divided as per principle at Sl. No. 3 and 4 – transfer of assets and liability. List of on going works in Telangana is at Annexure E.
12. **Balance Sheet of TG TRANSCO and AP TRANSCO:** As on effective date, balance sheet of both TRANSCOs will get modified accordingly. Annexure D lists Balance Sheet for both TRANSCOs.
13. **Any other issue:** Any issue not covered above shall be decided by both TRANSCOs in accordance with the principles laid down in the Reorganization Act 2014.

02. CMD APTRANSCO shall take further necessary action for transfer of functions, assets, liabilities posts and employees to TG TRANSCO accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

DR. S.K. JOSHI, IAS.,
SPECIAL CHIEF SECRETARY TO GOVERNMENT (FAC)

To

The Chairman & Managing Director, APTRANSCO, Hyderabad.

Copy to

The Managing Director, APGENCO, Hyderabad

The Chairman & Managing Director, APCPDCL, Hyderabad.

The Chairman & Managing Director, APNPDCL, Warangal.

The Chairman & Managing Director, APSPDCL, Tirupathi.

The Chairman & Managing Director, APEPDCL, Visakhapatnam

The Secretary, APERC, Hyderabad

The Managing Director, APPFCL

File C.No.4300-II/CC/2013

SF/SC

Annexure-A

List of Inter State Transmission lines in Residual Andhra Pradesh & Telangana State

400 kV

Sl.No	Name of the feeder
1	400KV VTPS - Malkaram DC line
2	400 KV Srisailam-Sathena palli 1 (DC) feeder
3	400 KV Srisailam - Kurnool (DC) feeder
4	400KV KHMM - VSP I & II (400KV B'Padu - Kalpaka)

220 kV

Sl.No	Name of the feeder
1	220KV Nunna - KTPS SC Line
2	220KV Tallapalli - Nagarjunasagar - I & II feeder
3	220KV Tallapalli - Nagarjunasagar -III feeder
4	220KV Tallapalli - Chalakurthy feeder
5	220KV Chillakallu - Narketpalli DC line
6	220 KV Brahmnaotkur-Wanaparthi line (LIS)
7	220KV Srisailam-Dindi-I & II (DC) feeder
8	220 KV N'Sagar Receiving Station – Srisailam SC Line
9	220KV LSR - Bommuru
10	220KV LSR - Donkarai

132 kV

Sl.No	Name of the feeder
1	132KV Nagarjunasagar - RCPH feeder
2	132KV Piduguralla - Wadapalli Ckt-II
3	132KV Tangeda - Wadapalli DC/SC line
4	132KV Chillakallu - Kodada SC line
5	132KV Chillakallu - Vepulasingaram SC line (Ramapuram)
6	132KV Chillakallu - Sitapuram SC line
7	132KV Chillakallu - Khammam SC line
8	132KV Chillakallu - Kusumanchi SC line
9	132KV Chillakallu - Madhira SC line
10	132 KV Sitapuram-KCP line
11	132KV Chillakallu - Bonakallu Railway Traction feeder
12	132 KV A.P.Carbides - Alampur
13	132 KV A.P.Carbides - Gadwal
14	132KV K.Kota - Aswaraopet I & II

Annexure B

List of Sub Stations and Transmission Lines Transferred to TG TRANSCO

LIST OF 400 KV EHT SUBSTATIONS

Sl No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	PTR-VI Capacity	400/220/ KV PTR Capacity in MVA	220/132 KV PTR Capacity in MVA
1	400KVSS Shankarpally	Ranga Reddy	Telangana	400/220KV 315MVA ICT-I	400/220KV 315MVA ICT-II	400/220KV 315MVA ICT-III	----	----	----	945	,----
2	400/220 KVSS Malkaram	Ranga Reddy	Telangana	315 MVA-I 400/220 KV	315 MVA-II 400/220 KV	315 MVA-III 400/220 KV	----	----	----	945	,----
3	400/220 KV SS, Mamidipally	Ranga Reddy	Telangana	400/220/33 KV 315 MVA ICT	400/220/33 KV 315 MVA ICT	400/220/33 KV 315 MVA ICT	----	----	----	945	,----
4	400KV SS VELTOOR	Mahabubnagar	Telangana	315MVA ICT-I (ABB)	315MVA ICT-II (EMCO)	315MVA ICT-III (VIJAY Electricals)				945	,----
5	400KV SS Gajwel	Medak	Telangana	315MVA ICT-I (EMCO)	315MVA ICT-II (BHEL)	100MVA PTR-I (KANO HAR)	100MVA PTR-II (CGL)	100MVA PTR-III (BHEL)		630	300
6	400/220KVSS Dichpally	Nizamabad	Telangana	315MVA	315MVA	--	--	--		630	,----
Total PTR Capacity in MVA										5040	300

List of 400kV bays of APTRANSCO in PGCIL substation in Telangana Region

Sl.No.	Name of the 400kV PGCIL Substation	No.of bays	Name of the feeders							
1	Khammam Substation	6	Kalpaka line -I Kalpaka line - II Mamidipalli line - I Mamidipalli Line - II KTPS - V Line - I KTPS - V Line - II							
2	Warangal Substation	2	Bhoopalapalli Unit-I Line - I Bhoopalapalli Unit-I Line - II							
3	Ghanapur	1	Mamidipalli Line - I							
4	400KV NTPC Switchyard	1	315 MVA	PTR & ASSOCIATED EQUIP BELONGS TO APTRANSCO AT NTPC SWITCH YARD RAMAGUNDAM						
5	400KV NTPC Switchyard	1	1	Ramagundam-Dichpally Line-						
	Total	11								

List of 220 KV EHT SUBSTATIONS

SI No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	PTR-VI Capacity	PTR-VII Capacity	PTR-VIII Capacity	PTR-IX Capacity	220/132 KV PTR Capacity in MVA	220/33 KV PTR Capacity in MVA	220/11KV PTR Capacity in MVA	132/33 KV PTR Capacity in MVA
1	220KVSS Shapur Nagar	Ranga Reddy	Telangana	220/132KV 160MVA-I	220/132KV 160MVA-II	220/132KV 100MVA-III	132/33KV 80MVA-I	132/33KV 50MVA-II	132/33KV 50MVA-III	----	----	----	420			180
2	220KVSS Gachibowli	Ranga Reddy	Telangana	220/132KV 100MVA-I	220/132KV 160MVA-II	220/132KV 160MVA-III	220/132KV 100MVA-IV	132/33KV 80MVA-I	132/33KV 50MVA-II	132/33KV 50MVA-III	----	----	520			180
3	220KVSS Tandur	Ranga Reddy	Telangana	220/132KV 100MVA-I	220/132KV 100MVA-II	132/33KV 50MVA-I	132/33KV 50MVA-II	----	----	----	----	----	200			100
4	220/132/33 KVSS Malkaram	Ranga Reddy	Telangana	100 MVA-I 220/132 KV	100 MVA-II 220/132 KV	50 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	----	----	200			100
5	220/132/33 KVSS Moulali	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	100 MVA-III 220/132 KV	50 MVA-I 132/33 KV	80 MVA-II 132/33 KV	80 MVA-III 132/33 KV	----	----	----	420			210
6	220/132/33 KVSS Ghanapur	Ranga Reddy	Telangana	100 MVA-I 220/132 KV	160 MVA-II 220/132 KV	160 MVA-III 220/132 KV	31.5 MVA-I 132/33 KV	31.5 MVA-II 132/33 KV	----	----	----	----	420			63
7	220/132/33 KVSS Medchal	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	100 MVA-III 220/132 KV	----	----	----	----	----	----	420			
8	220 KV SS, Chandrayangutta	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160MVA 220/132 KV	160MVA 220/132 KV	100MVA 220/132 KV	50 MVA 132/33KV	50 MVA 132/33KV	50 MVA 132/33KV	80MVA 132/33KV	80MVA 132/33KV	580			310
9	220 KV SS, Shivarampally	Ranga Reddy	Telangana	100MVA 220/132 KV	100MVA 220/132 KV	100MVA 220/132 KV	100MVA 220/132 KV	-	50 MVA 132/33KV	50 MVA 132/33KV	80MVA 132/33KV	-	400			180
10	220 KV SS, Shamshabad	Ranga Reddy	Telangana	100MVA 220/132 KV	100MVA 220/132 KV	-	-	-	31.5 MVA 132/33KV	-	-	-	200			31.5
11	220 KV SS, HIAL	Ranga Reddy	Telangana	20 MVA 220/33 KV	20 MVA 220/33 KV	-	-	-	-	-	-	-		40		
12	220/132 KVSS Gunrock	Hyderabad	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	----	----	----	----	----	----	----	320			
13	220/132 KV SS Mahabubnagar	Mahabubnagar	Telangana	100 MVA	160 MVA	100 MVA	-	-					360			
14	220/132 KV SS Kalwakurthy	Mahabubnagar	Telangana	100 MVA	100 MVA	100 MVA	-	-					300			
15	220/132/33 KV SS Shadnagar	Mahabubnagar	Telangana	100 MVA	100 MVA	100 MVA	80 MVA	50 MVA	----	----	----	----	300			130
16	220 KV Switching Station Dindi	Mahabubnagar	Telangana	-	-	-	-	-	----	----	----	----	0			
17	220/132/33 KV SS Wanaparthy	Mahabubnagar	Telangana	100 MVA	160 MVA	50 MVA	50 MVA	-	----	----	----	----	260			100
18	220/132 KV SS Jurala	Mahabubnagar	Telangana	100 MVA	100 MVA	-	-	-	----	----	----	----	200			
19	220KV Yeddu mailaram	Medak	Telangana	100MVA, 220/132KV, BHEL make	160MVA, 220/132KV, EMCO make	160MVA, 220/132KV, T&R make	----	----	----	----	----	----	420			
20	220KV Minpur SS	Medak	Telangana	100MVA, 220/132KV, TELK make	100MVA, 220/132KV, TELK make	100MVA, 220/132KV, VIJAI make	31.5MVA, 132/33KV, IMP make	10/16 MVA, 132/33KV, ANDREWY ULE make	----	----	----	----	300			47.5
21	220 KV Siddipet SS	Medak	Telangana	100MVA, 220/132KV, CGL make	100MVA, 220/132KV, EMCO make	----	----	----	----	----	----	----	200			
22	220/132 KV Sadasivapet	Medak	Telangana	100MVA, 220/132KV,									100			
23	220/132 KV SS Miralaguda	Nalgonda	Telangana	160 MVA-I	160 MVA-II	100 MVA-III	50 MVA	80 MVA	----	----	----	----	420			180
24	220/132KV SS K.M.Pally	Nalgonda	Telangana	100 MVA-I	100 MVA-II	100 MVA-III	----	---	----	----	----	----	300			

25	220/132 KV SS Narketpally	Nalgonda	Telangana	160 MVA - I	100 MVA-II	100 MVA-III	31.5 MVA-I	15 MVA-II	----	----	----	----	300			
26	220/132 KV SS Bhongiri	Nalgonda	Telangana	100 MVA-I	100 MVA-II	31.5 MVA	10/16MVA			----	----	----	46.5			
27	220 KV Chalakurthy SWS	Nalgonda	Telangana	----	----	----	----						0			
28	220 KV Puttamangudi SWS(LIS)	Nalgonda	Telangana	----	----	----	----	----	----				0			
29	220 KV SS Warangal	Warangal	Telangana	160	100	100	80	50	----	----	----	----	360			130
30	220 KV SS Waddekothapally	Warangal	Telangana	100	100	100	50	50	----	----	----	----	300			100
31	220 KV SS Gangaram	Warangal	Telangana	50	31.5	50			----	----	----	----			131.5	
32	220 KV SS Pulukurthy	Warangal	Telangana	31.5	31.5				----	----	----	----			63	
33	220 KV SS Bheemghatpur	Warangal	Telangana	31.5	50	50			----	----	----	----			131.5	
34	220 KV SS Salivagu	Warangal	Telangana	50	50				----	----	----	----			100	
35	220 KV Nagarm switching stn	Warangal	Telangana	Switching Station					----	----	----	----			0	
36	220KV SS Budidampadu	Khammam	Telangana	100	100	-	-	-	----	----	----	----	200			
37	220KV SS Seetharampatnam	Khammam	Telangana	100	100	50	31.5	-	----	----	----	----	200			81.5
38	220KV SS Manuguru	Khammam	Telangana	100	100	10/16	10/16	-	----	----	----	----	200			32
39	220 KV SS Malvalapally	Karimnagar	Telangana	160	100				----	----	----	----	260			
40	220/132/33 KV SS Durshed	Karimnagar	Telangana	100	100	100	50	10/16	----	----	----	----	300			66
41	220/132 KV SS Jagitial	Karimnagar	Telangana	100	100				----	----	----	----	200			
42	220/11KV SS Medaram	Karimnagar	Telangana	50	50				----	----	----	----			100	
43	220/11KV SS Vemnur	Karimnagar	Telangana	50	50				----	----	----	----			100	
44	220/132/33 KV SS Nirmal	Adilabad	Telangana	100	100	31.5	50	-	----	----	----	----	200			81.5
45	220/132KV SS Mandamarri	Adilabad	Telangana	100	-	-	-	-	----	----	----	----	100			
46	220/132/33KVSS Bheemgal	Nizamabad	Telangana	100	100	50	31.5		----	----	----	----	200			81.5
47	220/132KV Kamareddy	Nizamabad	Telangana	100	100	-	-	-	----	----	----	----	200			
48	220/132KV Dichpally	Nizamabad	Telangana	160	100	100	31.5	31.5	----	----	----	----	360			63
Total PTR Capacity in MVA													10686.5	40	626	2448

List of 132 KV EHT SUBSTATIONS

Sl No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	132/33 KV PTR Capacity in MVA	132/11KV PTR Capacity in MVA	132/66KV PTR Capacity in MVA
1	132KVSS Madhapur	Ranga Reddy	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	----	----	----	160		
2	132KVSS RCPuram	Ranga Reddy	Telangana	132/33KV 50MVA-I	132/33KV 50MVA-II	132/11KV 10/16MVA-I	132/11KV 10/16MVA-II	132/11KV 10/16MVA-III	100	48	
3	132KVSS Dharmasagar	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
4	132KVSS IDPL	Ranga Reddy	Telangana	132/33KV 50MVA-I	132/33KV 50MVA-II	----	----	----	100		
5	132KVSS Chintal	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 50MVA-II	----	----	----	81.5		
6	132KVSS Puttapahad	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
7	132KVSS Parigi	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
8	132/33 KVSS Medchal	Ranga Reddy	Telangana	50 MVA-I 132/33 KV	31.5 MVA-II 132/33 KV	50 MVA-III 132/33 KV	----	----	131.5		
9	132 KV SS, Bandlaguda	Ranga Reddy	Telangana	50MVA 132/33 KV	80MVA-II 132/33 KV	50MVA-III 132/33 KV	-	-	180		
10	132 KV SS, Turkavamjal	Ranga Reddy	Telangana	31.5 MVA 132/33 KV	31.5MVA-II 132/33 KV	-	-	-	63		
11	132 KV SS, Ibrahimpatnam	Ranga Reddy	Telangana	50MVA 132/33 KV	50MVA-II 132/33 KV	-	-	-	100		
12	132 KV SS, Yacharam	Ranga Reddy	Telangana	10/16MVA 132/33 KV	-	-	-	-	16		
13	132 KV SS, Vikarabad	Ranga Reddy	Telangana	-	-	-	-	-	0		
14	132KVSS Erragadda	Hyderabad	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	132/33KV 50MVA	132/66KV 40MVA	----	210		40
15	132KVSS Jubilee Hills	Hyderabad	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	132/33KV 50MVA	132/11KV 10/16MVA	----	210	16	
16	132/33 KVSS Gunrock	Hyderabad	Telangana	80 MVA-I 132/33 KV	80 MVA-II 132/33 KV	50 MVA-III 132/33 KV	----	----	210		
17	132/33 KV GIS Chilkalguda	Hyderabad	Telangana	50 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	100		
18	132/33 KV GISS Hussainsagar	Hyderabad	Telangana	80 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	130		
19	132 KV SS, Imilibun	Hyderabad	Telangana	80MVA 132/33 KV	80MVA-II 132/33 KV	80MVA-III 132/33 KV			240		
20	132 KV SS, Asifnagar	Hyderabad	Telangana	50MVA 132/33 KV	50MVA-II 132/33 KV	-	-	-	100		
21	132/33-11 KV SS Mahabubnagar	Mahabubnagar	Telangana	10/16 MVA (132/11 KV)	50 MVA (132/33 KV)	50 MVA (132/33 KV)	-	-	100	16	
22	132/33 KV SS Kalwakurthy	Mahabubnagar	Telangana	50 MVA	31.5 MVA	31.5 MVA	-	-	113		
23	132/33 KV SS Balanagar	Mahabubnagar	Telangana	31.5 MVA	50 MVA	50 MVA	-	-	131.5		
24	132/33 KV SS Kothur	Mahabubnagar	Telangana	31.5 MVA	50 MVA	50 MVA	-	-	131.5		
25	132/33 KV SS Amangal	Mahabubnagar	Telangana	50 MVA	31.5 MVA	-	-	-	81.5		
26	132/33 KV SS Nagarkurnool	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
27	132/33 KV SS Maddur	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
28	132/33 KV SS Achampet	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
29	132/33 KV SS Marikal	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
30	132/33 KV SS Makthal	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
31	132/33 KV SS Kodangal	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
32	132/33 KV SS Alampur	Mahabubnagar	Telangana	10/16 MVA	31.5 MVA	-	-	-	47.5		
33	132/33 KV SS Peddadagada (Chinnamarri)	Mahabubnagar	Telangana	10/16 MVA	10/16 MVA	-	-	-	32		
34	132/33 KV SS Gadwal	Mahabubnagar	Telangana	50 MVA	50 MVA	-	-	-	100		

Contd....

35	132/33 KV SS Midjil	Mahabubnagar	Telangana	31.5 MVA	10/16 MVA	-	-	-	47.5		
36	132/33 KV SS Ieeja	Mahabubnagar	Telangana	31.5 MVA	10/16 MVA	-	-	-	47.5		
37	132/33 KV SS/ Thirumalaipally	Mahabubnagar	Telangana	10/16 MVA	10/16 MVA	-	-	-	32		
38	132/33 KV SS/Jadcherla	Mahabubnagar	Telangana	31.5 MVA	-	-	-	-	31.5		
39	132KV Kandi SS	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
40	132KV Sadasivpet SS	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	10/16 MVA, 132/33KV,	----	----	97.5		
41	132KV Zaheerabad SS	Medak	Telangana	50MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	81.5		
42	132KV Jogipet SS	Medak	Telangana	31.5MVA, 132/33KV,	10/16 MVA, 132/33KV,	----	----	----	47.5		
43	132KV Pashamailaram SS	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
44	132KV Bollaram SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	144.5		
45	132KV Medak SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
46	132KV Narayankhed SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
47	132KV Gummadidala SS	Medak	Telangana	31.5 MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
48	132KV Kowdipally Ss	Medak	Telangana	31.5MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	47.5		
49	132KV Narsapur SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
50	132KV Singoor SS	Medak	Telangana	10/15MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	31		
51	132KV Peddashankarampet SS	Medak	Telangana	10/16MVA, 132/33KV,	----	----	----	----	16		
52	132 KVSS Siddipet	Medak	Telangana	10/16MVA, 132/11KV	31.5MVA, 132/33KV,	50MVA, 132/33KV,	31.5MVA, 132/33KV,		113	16	
53	132 KVSS Tukkapur	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
54	132 KVSS Gajwel	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
55	132 KVSS Chegunta	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
56	132 KVSS Manoharabad	Medak	Telangana	50MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	81.5		
57	132 KVSS Habsipur	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
58	132 KVSS Ramavampet	Medak	Telangana	10/16MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	32		

59	132 KVSS Tunikibollaram	Medak	Telangana	10/16MVA, 132/33KV	----	----	----	----	16		
60	132/33KVSS Wadapally	Nalgonda	Telangana	16 MVA-I (NGEF)	31.5 MVA-II (APEX)	---	---	---	47.5		
61	132/33KVSS Mattampally	Nalgonda	Telangana	31.5 MVA-I (Technical Ass.Ltd.,)	31.5 MVA-II (EMCO)	---	---	---	63		
62	132/33KVSS Survapeta	Nalgonda	Telangana	80 MVA-I (TRIL)	80 MVA-II (TRIL)	---	---	---	160		
63	132/33KVSS Kodada	Nalgonda	Telangana	31.5 MVA - I	31.5 MVA - II	---	---	---	63		
64	132/33KVSS Thungaturthy	Nalgonda	Telangana	31.5 MVA-I	31.5 MVA - II	---	---	---	63		
65	132/33KV SS Haliya	Nalgonda	Telangana	31.5 MVA-I	31.5 MVA-II	---	---	---	63		
66	132 KV SS K.M.Pally	Nalgonda	Telangana	50 MVA-1	50 MVA-II	31.5 MVA	---	---	131.5		
67	132 KV SS Dirsincherla	Nalgonda	Telangana	10/16 MVA - I	10/16 MVA - II	---	---	---	32		
68	132 KV SS Guntipally	Nalgonda	Telangana	10/16 MVA - I	---	---	---	---	16		
69	132/33 KV SS Nalgonda	Nalgonda	Telangana	---	31.5 MVA-II (EMCO)	50 MVA-III (EMCO)	31.5 MVA-IV (EMCO)	---	113		
70	132/33 KVSS Kolanpaka	Nalgonda	Telangana	50 MVA-I (HEL)	50 MVA-II (B.B.)	16 MVA-III (APEX)	---	---	116		
71	132/33KVSS Bibinagar	Nalgonda	Telangana	50 MVA-I (BBL)	50 MVA-II (ABB)	---	---	---	100		
72	132/33KV SS Ramannapet	Nalgonda	Telangana	50 MVA -I (CGL)	50 MVA-II (VIJAYA Elec)	---	---	---	100		
73	132/33KVSS S.Gowraram	Nalgonda	Telangana	31.5 MVA-I (T&R)	50 MVA-II (EMCO)	---	---	---	81.5		
74	132/33KVSS Choutuppal	Nalgonda	Telangana	31.5 MVA-I (T&R)	31.5 MVA-II (Andrewwule)	---	---	---	63		
75	132/33KVSS Madgulaipally	Nalgonda	Telangana	10/16 MVA PTR-I (Indo-Tech)	31.5 MVA PTR - II (BBL)	---	---	---	47.5		
76	132/33KVSS Mothkur	Nalgonda	Telangana	10/16 MVA PTR-I (NGEF)	31.5 MVA PTR - II (TAPL)	---	---	---	47.5		
77	132 KV SS Marriguda	Nalgonda	Telangana	31.5 MVA - I	10/16 MVA PTR- II	---	---	---	47.5		
78	132 KV SS Kanagal	Nalgonda	Telangana	10/16 MVA (NGEF)-I	10/16 MVA -II (Andrewwule)	---	---	---	32		
79	132 KV SS Aitipamula	Nalgonda	Telangana	10/16 MVA - I (APEX)	31.5 MVA - II (BBL)	---	---	---	47.5		
80	132 KV Ganeshpahad SWS	Nalgonda	Telangana	---	---	---	---	---	0		
81	132 KV Kodandapur SWS	Nalgonda	Telangana	---	---	---	---	---	0		
82	132 KV Nasarlapally SWS	Nalgonda	Telangana	---	---	---	---	---	0		
83	132 KV Godakondla SWS	Nalgonda	Telangana	---	---	---	---	---	0		
84	132 KV Sitapuram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
85	132 KV Vepalasingaram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
86	132 KV Ramapuram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
87	132 KV SS Nekkonda	Warangal	Telangana	31.5	50				81.5		
88	132 KV SS Narsampet	Warangal	Telangana	16	31.5				47.5		
89	132 KV SS Ayyagaripally	Warangal	Telangana	50	50				100		
90	132 KV SS Geesugonda	Warangal	Telangana	31.5	31.5				63		

91	132 KV SS Wardhannapet	Warangal	Telangana	50	31.5			81.5		
92	132 KV SS Waddepally	Warangal	Telangana	31.5	31.5			63		
93	132 KV SS Peddanagaram	Warangal	Telangana	16	16			32		
94	132 KV SS Musthyal	Warangal	Telangana	31.5	50			81.5		
95	132 KV SS Jangaon	Warangal	Telangana	31.5	16			47.5		
96	132 KV SS Ghanpur	Warangal	Telangana	31.5	31.5			63		
97	132 KV SS Dharmasagar	Warangal	Telangana	16	50	50		116		
98	132 KV SS Raghunathpally	Warangal	Telangana	31.5	31.5			63		
99	132 KV SS Muluqu	Warangal	Telangana	16	16	16		32		
100	132 KV SS Chelapur	Warangal	Telangana	16	31.5			47.5		
101	132 KV SS Kamalapur	Warangal	Telangana	16	16			32		
102	132 KV SS Chityala	Warangal	Telangana	16	16			32		
103	132KV SS Khammam	Khammam	Telangana	50	50	31.5		131.5		
104	132KV SS Kusumanchi	Khammam	Telangana	31.5	31.5	-		63		
105	132KV SS Madhira	Khammam	Telangana	10/16	10/16	-		32		
106	132KV SS Yellandu	Khammam	Telangana	31.5	10/16	-		47.5		
107	132KV SS Penubally	Khammam	Telangana	31.5	31.5	-		63		
108	132KV RTSS Kothagudem	Khammam	Telangana	-	-	-		0		
109	132KV SS Bhadrachalam	Khammam	Telangana	31.5	10/16	-		47.5		
110	132KV SS Aswaraopet	Khammam	Telangana	10/16	31.5	-		47.5		
111	132KV SS B. Gangaram	Khammam	Telangana	10/16	31.5	-		47.5		
112	132/33 KV SS Karimnagar	Karimnagar	Telangana	31.5	50			81.5		
113	132/33 KV SS Manakondur	Karimnagar	Telangana	10/16	10/16			32		
114	132/33 KV SS Huzurabad	Karimnagar	Telangana	31.5	10/16			47.5		
115	132/33 KV SS Husnabad	Karimnagar	Telangana	31.5	31.5			63		
116	132/33 KV SS Jammikunta	Karimnagar	Telangana	31.5	31.5			63		
117	132/33 KV SS Suglamapally	Karimnagar	Telangana	31.5	31.5			63		
118	132/33 KV SS Ellanthakunta	Karimnagar	Telangana	31.5	10/16			47.5		
119	132/33 KV SS Shanigaram	Karimnagar	Telangana	10/16	10/16			32		
120	132/33 KVSS Dharmaram	Karimnagar	Telangana	10/16	10/16			32		
121	132/33 KV SS Jagtial	Karimnagar	Telangana	31.5	50			81.5		
122	132/33 KV SS Korutla	Karimnagar	Telangana	31.5	50			81.5		
123	132/33 KV SS Sircilla	Karimnagar	Telangana	50	50			100		
124	132/33 KV SS Mallaram	Karimnagar	Telangana	31.5	10/16			47.5		
125	132/33 KV SS Yellareddy pet	Karimnagar	Telangana	25	10/16			41		
126	132/33 KV SS Pudur	Karimnagar	Telangana	10/16	31.5			47.5		
127	132/33 KV SS Godur	Karimnagar	Telangana	10/16	10/16			32		

128	132/33 KV SS Dharmapuri	Karimnagar	Telangana	10/16	10/16				32		
129	132/11KV SS Mulkanoor	Karimnagar	Telangana	10/16						16	
130	132/11KV SS Gangadhara	Karimnagar	Telangana	10/16	25	25				66	
131	132/33KV SS Kamalapur	Karimnagar	Telangana	10/16	31.5				47.5		
132	132 KV SS Malvalapally	Karimnagar	Telangana	Switching Station					0		
133	132/33 KV SS Manthani	Karimnagar	Telangana	31.5	10/16				47.5		
134	132/33 KV SS Kataram	Karimnagar	Telangana	10/16	10/16				32		
135	132/33 KV SS RTS-B	Karimnagar	Telangana	31.5	10/16				47.5		
136	132/11 KV SS Yellampally	Karimnagar	Telangana	10/16	10/16					32	
137	132/33KV SS Kalvasirampur	Karimnagar	Telangana	10/16	10/16				32		
138	132/33KV SS Luxettipet	Adilabad	Telangana	10/16	10/16	-			32		
139	132/33KV SS Bhainsa	Adilabad	Telangana	31.5	31.5	-			63		
140	132/33KV SS Mudhole	Adilabad	Telangana	10/16	10/16	-			32		
141	132/33KV SS Ichoda	Adilabad	Telangana	10/16	10/16	-			32		
142	132/33KV SS Adilabad	Adilabad	Telangana	31.5	31.5	-			63		
143	132/33KV SS Mancherla	Adilabad	Telangana	31.5	31.5	-			63		
144	132/33kv ss Bellampalli	Adilabad	Telangana	31.5	15	-			46.5		
145	132/33 KV SiripurkhagazNagar	Adilabad	Telangana	10/16	10/16				32		
146	132/33 KV Chennai	Adilabad	Telangana	10/16	10/16				32		
147	132/33KVSS Bussapur (Pochampad).	Nizamabad	Telangana	31.5	31.5	--			63		
148	132/33KVSS Armoor.	Nizamabad	Telangana	10/16	31.5	--			46.5		
149	132/33KVSS Morthad	Nizamabad	Telangana	10/16	31.5	--			46.5		
150	132/33KVSS Sirikonda	Nizamabad	Telangana	10/16	31.5	--			46.5		
151	132/11KVSS Jankampet,	Nizamabad	Telangana	10/16	10/16	--				32	
152	132/11KVSS Bagepally	Nizamabad	Telangana	10/16	10/16	--				32	
153	132/11KVSS Kosli	Nizamabad	Telangana	10/16	10/16	--				32	
154	132/11KVSS Ch.Kondur.	Nizamabad	Telangana	10/16	10/16	--				32	
155	132/11KVSS Dharmora.	Nizamabad	Telangana	10/16	10/16	--				32	
156	132/33KV Nizamabad	Nizamabad	Telangana	50	31.5	31.5			113		
157	132/33KV Nandipet	Nizamabad	Telangana	50	31.5	-			81.5		
158	132/33KV Bodhan	Nizamabad	Telangana	10/16	10/16	-			32		
159	132/33KV Renjal	Nizamabad	Telangana	31.5	31.5	-			63		
160	132/33KV Jakora	Nizamabad	Telangana	50	31.5	-			81.5		
161	132/33KV Bichkunda	Nizamabad	Telangana	10/16	10/16	-			32		

162	132/33KV Kamareddy	Nizamabad	Telangana	50	31.5	-			81.5		
163	132/33KV Domakonda	Nizamabad	Telangana	31.5	31.5	-			63		
164	132/33KV Lingampet	Nizamabad	Telangana	31.5	10/16	-			47.5		
165	132/33KV Nizamsagar	Nizamabad	Telangana	31.5	10/16	-			47.5		
166	132/33KV Banswada	Nizamabad	Telangana	31.5	10/16	-			47.5		
167	132/33KV Reddypet	Nizamabad	Telangana	10/16	10/16	-			32		
168	132/33KV Bhiknoor	Nizamabad	Telangana	10/16	10/16	-			32		
169	132/33 KV Padmajiwadi	Nizamabad	Telangana	31.5 MVA	10/16 MVA				47.5		
Total PTR Capacity in MVA									10582	370	40

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List of 400 kV Transmission lines

Sl.No.	Name of the feeder	Total Length of the feeder in CKM.
1	LILO to 400 KV Malkaram of 400 KV Ramagundam-Ghanapur line of PGCIL	56.6
2	400 KV Mamidipally - Khammam (Double Circuit) Line	394.862
3	400 KV Mamidipally - Srisailem (Double Circuit) Line	292.662
4	400 KV Mamidipally - Ghanapur (Single Circuit) Line	46.065
5	400 KV Gajwel-Shankarpally I&II (2x105)	210
6	400 KV Gajwel-Boopalapally I&II (2x131.16)	262.32
7	400 KV KTPP-Oglapur-I & II (2x46)	92
8	400 KV KTPS - B'Padu - I & II (2x68)	136
9	400 KV NTPC-Dichpally Line	170
10	LILO to 400 KV Gajwel of 400KV Ramagundam-Ghanapur line of PGCIL	21.14
11	400 KV Lilo of Tallapally-Raichur to Velloor	1
	Total length in Ckm	1682.65

List of 220 KV Transmission Lines

Sl. No	Name of the feeder	Length of the feeder
1	220 KV Shapur Nagar-KTPS	256.00
2	220 KV Shapur Nagar-Malkaram	40.00
3	220 KV Shapur Nagar-Gachibowli-I&II	35.00
4	220 KV Shapur Nagar-Gachibowli-III&IV	48.00
5	220 KV Gachibowli-Shivarampally	50.00
6	220 KV Gachibowli-Shankarpally-I	28.60
7	220 KV Gachibowli-Shankarpally-II	26.00
8	220 KV Shankarpally-Tandur	85.06
9	220 KV Malkaram - Moulali - I & II	22.50
10	220 KV Malkaram - Narketpally - I & II	178.20
11	220 KV Malkaram - Bhongir - I & II	66.18
		contd

12	220 KV Malkaram - Medchal - I & II	27.60
13	220 KV Malkaram - Gunrock - I & II UG Cable	32.09
14	220 KV Ghanapur - Ch'gutta - I & II	68.48
15	220 KV Malkaram - Ghanapur - I & II	32.40
16	220 KV Chandryangutta - Dindi	188.00
17	220 KV Mamidipally - Chandrayansgutta	24.50
18	220 KV Mamidipally -Hial I & II	6.00
19	220 KV Hial -Chandrayanagutta	21.50
20	220 KV Mamidipally - Shivarampally	20.90
21	220 KV Hial - Shivarampally	18.00
22	220 KV Mamidipally -Shamshabad	14.30
23	220 KV Mamidipally -Shadnagar	45.00
24	220 KV Gajwel-Kamareddy	66.13
25	220 KV Gajwel-Medchal I&II	73.00
26	220 KV Chalakurthy - N'Sagar	14.24
27	220 KV Chalakurthy - Puttamgundi	18.56
28	220 KV Chalakurthy - Miryalaguda	51.40
29	220 KV Chalakurthy - K.M.Pally - DC -I	90.00
30	220 KV Bhogiri - Waddekothpally	91.00
31	220 KV Bhogiri - Budidampadu	171.00
32	220 KV Miryalaguda - Budidampadu - -I & II	195.00
33	220 KV Miryalaguda - KTS	180.00
34	220 KV Narketpally - Kameneni Steel	0.67
35	220 KV Shankarpally-Yeddumailaram- I & II	26.24
36	220 KV Shamshabad-Yeddumailaram	37.30
37	220 KV Gajwel-Minpur-I & II	83.20
38	220 KV Siddipet -Durshed - I & II	44.74
39	220 KV Bhoothpur -Veltoor -I & II	65.54
40	220 KV Bhoothpur -Kalwakurthy -I & II	102.68
41	220 KV Kalwakurthy - Dindi-I & II	49.82
42	220 KV Shadanagar -Shankerpalli	34.97
43	220 KV Wanaparthi -Veltoor -I & II	44.00
44	220 KV Jurala -Veltoor	31.50
45	220 KV Jurala -Upper Jurala CKT-I & II	4.00
46	220 KV Jurala -Lower Jurala	11.00
47	220 KV Jurala -Nettempad	5.70
48	220 KV Oglapur - Durshed-I & II	142.00
		contd

49	220 KV Warangal-Budidampadu-I & II	228.00
50	220 KV Nagaram-Warangal-I & II	28.00
51	220 KV Nagaram-RSS-I & II	156.00
52	220 KV Oglapur-Nagaram-I & II	26.00
53	220 KV Waddekothapally-Budidampadu	78.00
54	220 KV Waddekothapally-Bhongiri	91.00
55	220 KV Pulkurty-Bheemghanpur	66.00
56	220 KV Pulkurty-Nagaram-I & II	18.00
57	220 KV Pulkurty-Salivagu	13.00
58	220 KV Bheemghanpur-Gangaram-I & II	88.00
59	220 KV Salivagu-Bhimghanpur	53.00
60	220 KV KTPS - Budidampadu - I & II	136.80
61	220 KV Budidampadu - NBEIL - I & II	138.00
62	220 KV KTPS - LSR - I	206.00
63	220 KV KTPS - LSR - II	106.00
64	220 KV LSR - Barsoor- I & II	196.00
65	220 KV KTPS V - SRPM I & II	12.00
66	220 KV KTPS - Manuguru	44.00
67	220 KV KTPS - KTPS V Tie Line I & II	4.00
68	220 KV Manguru - HWP - I & II	18.00
69	220 KV RSS-Durshed -I & II	108.80
70	220 KV Durshed-Siddipet -I	130.00
71	220 KV RSS-Mandamarri	38.00
72	220 KV RSS-Medaram-I & II	64.00
73	220 KV Medaram-Ditchpally	123.00
74	220 KV RSS-Vemnoor	28.00
75	220 KV Vemnoor - Nirmal	109.00
76	220 KV RSS-Jagtial	67.55
77	220 KV RSS-NTPC 1 & II	4.00
78	220 KV RSS-NTPC III	2.00
79	220 KV Dichpally-400 KV Dichpally-I&II (Yanampally)	8.00
80	220 KV RSS - Bheemgal	124.00
81	220 KV Dichpally - Bheemgal	47.00
82	220 KV Tandur-Sedam (Telangana Region)	33.50
Total Length of 220 KV Lines in Ckm		5560.65

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List of 132 KV Transmission Lines

Sl. No	Name of the feeder	Length of the feeder CKM
1	132 KV Erragadda-Sanathnagar Railway	2.50
2	132 KV Erragadda-IDPL	6.50
3	132 KV Erragadda-Shivarampally	23.20
4	132 KV Erragadda-Jubilee Hills DC	10.60
5	132 KV Erragadda-Madhapur DC	16.00
6	132 KV Jubilee Hills-Chandrayanagutta DC	80.00
7	132 KV Shapur Nagar-Sanathnagar Railway	12.50
8	132 KV Shapur Nagar-Chintal-IDPL	21.40
9	132 KV Shapur Nagar-Bollaram	15.00
10	132 KV RCPuram-Bollaram	14.00
11	132 KV Shapur Nagar-RCPuram	21.00
12	132 KV Shapur Nagar-Alair-Bhongir DC	57.00
13	132 KV Shapur Nagar-Gunrock	23.00
14	132 KV Shapur Nagar-Moulali	22.00
15	132 KV Shapur Nagar-Medchal DC	28.00
16	132 KV Gachibowli-RCPuram DC	26.00
17	132 KV Gachibowli-ISB DC	16.00
18	132 KV Gachibowli-Madhapur DC	15.60
19	132 KV Dharmasagar -Yeddumailaram	28.00
20	132 KV Dharmasagar-Vikarabad	32.53
21	132 KV Vikarabad-Parigi	31.16
22	132 KV Parigi-Tandur	41.76
23	132 KV Tandur-CCI-I&II	35.70
24	132 KV Tandur-Visakha	16.99
25	132 KV Tandur-Penna	16.82
26	132 KV Tandur-RTSS	2.60
27	132 KV Moulali - Gunrock	15.00
28	132 KV Gunrock-Gunrock-I (UG Cable)	0.15
29	132 KV Gunrock-Gunrock-II (UG Cable)	0.11
30	132 KV Moulali - Ghanapur-Imlibun	26.50
31	132 KV Moulali - NFC-I & II	1.50
32	132 KV Moulali - Chilkaiguda UG Cable	12.42
33	132 KV Ghanapur - Bandlaguda	15.34
34	132 KV Ghanapur Rly. Traction - I & II	9.00

contd

35	132 KV Ghanapur - Sanghi	21.00
36	132 KV Medchal - Medchal - I & II	0.75
37	132 KV Erragadda - Hussain Sagar UG Cable	8.17
38	66 KV Erragadda - Hussain Sagar	8.50
39	132 KV Chandrayanagutta -Midhani	0.50
40	132 KV Chandrayanagutta -RCI	18.00
41	132 KV Chandrayanagutta-Turkayamjal	16.33
42	132 KV Turkayamjal - IB.Patnam	17.47
43	132 KV IB.Patnam-Yacharam	22.96
44	132 KV Yacharam-Godakondla	7.68
45	132 KV Chandrayanagutta - SR.Pally	18.90
46	132 KV Chandrayanagutta- Bandlaguda	9.00
47	132 KV Chandrayanagutta- Imlibun	23.00
48	132 KV SR.Pally-Karwan	8.88
49	132 KV Karwan - Asifnagar	2.91
50	132 KV Chandrayanagutta- Shamshabad	13.60
51	132 KV Shamshabad-Kotturu	24.80
52	132 KV ShamshabadD-Chandrayanagutta (Tap line)	1.78
53	132 KV Gajwel -Gajwel	18.38
54	132 KV Gajwel -Chegunta	42.00
55	132 KV Gajwel -Tukkapur	26.85
56	132 KV Gajwel -Manoharabad	55.30
57	132 KV Gajwel-Tunkibollaram	26.69
58	132 KV Jurala -Gadwal	23.90
59	132 KV Wanaparthy -Gadwal	40.96
60	132 KV Wanaparthy - Chinnamaroor	49.38
61	132 KV Wanaparthy - Kothokota LIS	46.12
62	132 KV Wanaparthy -Bhoothpur	41.17
63	132 KV Shadanagr - Balanagar	31.44
64	132 KV Shadanagr -Kothur	33.48
65	132 KV Mahabubnagar- Bhoothpur CKT-I &II	8.60
66	132 KV Mahabubnagar -Bhoothpur CKT-III	13.00
67	132 KV Bhoothpur -Puttapahad CKT-I & II	79.46
68	132 KV Bhoothpur -Marikal	46.24
69	132 KV Bhoothpur -Kothakota LIS	24.06
70	132 KV Bhoothpur -Balanagar	33.40
71	132 KV Kalwakurthy -Amangal	19.36

contd

72	132 KV Kalwakurthy -Achampet	36.94
73	132 KV Kalwakurthy -Midjil	31.43
74	132 KV Bhongiri - AGI Glass Pack	12.50
75	132 KV Bhongiri - Kolanpaka	52.42
76	132 KV Narketpally -Nalgonda - DC-I & II	32.30
77	132 KV Narketpally - Ramannapeta - DC-I & II	33.70
78	132 KV Narketpally -Shaligowraram	21.70
79	132 KV Narketpally - OCTL	0.20
80	132 KV Narketpally - USTPL	2.40
81	132 KV Narketpally - USAIFORGE	1.80
82	132 KV Narketpally - Aitipamula	12.57
83	132 KV Miryalaguda -Suryapeta - DC-I & II	78.52
84	132 KV Miryalaguda - Mattampally	43.59
85	132 KV Miryalaguda - Wadapally - DC-I & II	42.00
86	132 KVSS Miryalaguda - Dirsincherla	18.00
87	132 KVSS Miryalaguda - Madgulapally	31.46
88	132 KV Yeddumailaram-Kandi I &II	17.20
89	132 KV Yeddumailaram-ODF-II	1.00
90	132 KV Yeddumailaram-Sadasivpet	27.00
91	132 KV Gummadidala-Minpur	51.00
92	132 KV Minpur-Kowdipally-I	24.10
93	132 KV Minpur-Kowdipally- II	22.20
94	132 KV Minpur-Medak I & II	42.00
95	132 KV Minpur-Peddashankarampet	39.60
96	132 KV Minpur-Narayankhed-II	39.60
97	132 KV Minpur-Nizam Sagar-I & II	58.00
98	132 KV Minpur-Nizam Sagar-III	31.00
99	132 KV Minpur -Lingampet	29.00
100	132 KV Minpur-Jogipet-I &II	56.00
101	132 KV Sadasivpet -MRF Feeder	1.00
102	132 KV Sadasivpet -Zaheerabad Feeder	36.00
103	132 KV Sadasivpet -Singur Hydal	17.00
104	132 KV Siddipet -Gajwel	36.90
105	132 KV Siddipet -Habsipur	25.40
106	132 KV Siddipet -Shanigaram	33.50
107	132 KV Siddipet -Ellanthakunta	33.50
108	132 KV Kothur -Vinayaka Steels	0.62
		contd

109	132 KV Maddur -Kodangal	34.81
110	132 KV Maddur -Makthal	46.24
111	132 KV Panchadevapad LIS-Makthal	19.00
112	132 KV Jurala-Panchadevapad LIS	33.24
113	132 KV Marikal -Koilsagar LIS Stage-I	2.00
114	132 KV Marikal -PSR Green Power	2.60
115	132 KV Makthal-Khanapur LIS	1.56
116	132 KV Kodangal -Puttapahad CKT-I & II	128.80
117	132 KV Kodangal - Thandur	20.87
118	132 KV Alampur -leeja	41.85
119	132 KV Alampur -Chinnamaroor	84.00
120	132 KV Midjil -Nagarkurnool	36.97
121	132 KV Nagarkurnool-Kalwakurthy	29.20
122	132 KV leeja -Kothakota LIS	5.25
123	132 KV leeja -Krishnaveni Sugars	7.94
124	132 KV Kandi - GSIL	8.98
125	132 KV Kandi-Peddapur	12.00
126	132 KV Kandi-Sadasivpet	20.00
127	132 KV Kandi-VBC-Pashamailaram	10.00
128	132 KV Pashamailaram-RCPuram	13.60
129	132 KV R.C. Puram-my Home power Ltd DC/DC	5.40
130	132 KV R.C. Puram-Pratap steels	4.00
131	132 KV Sadasivpet-220KV Sadasivpet-I	9.00
132	132 KV Sadasivpet-Zaheerabad	45.00
133	132 KV Sadasivpet-220KV Sadasivpet-II	11.00
134	132 KV Sadasivpet-Singoor SS	26.30
135	132 KV Kowdipally- Narsapur	26.60
136	132 KV Shapoornagar- Narsapur	38.60
137	132 KV Shapoornagar-Gummadidala	25.60
138	132 KV Medchal-Gummadidala	21.57
139	132 KV Jogipet -Singur Hydel	23.00
140	132 KV Jogipet -Singur SS	20.00
141	132 KV Manoharabad -Medchal	25.23
142	132 KV Manoharabad -Agrawal	5.00
143	132 KV Gajwel -Medchal	33.40
144	132 KV Gajwel -Chegunta	30.90
145	132 KV Habsipur -Tukkapur	33.50
		contd

146	132 KV Chegunta -Jeevaka	4.50
147	132 KV Chegunta -GSN	4.50
148	132 KV Ramayampet -Medak	33.50
149	132 KV Pedda Shankrampet-Narayankhed	20.00
150	132 KV Wadapally - Ganesh Pahad - I &II	9.66
151	132 KV Wadapally -Raasi cements	0.10
152	132 KV Mattampally - NCL Cements	9.50
153	132 KV Mattampally - Sagar Cements	0.67
154	132 KV Mattampally - Ramapuram	25.20
155	132 KV Thugathurthy -Waddekothapally	12.23
156	132 KV Haliya - N'Sagar	26.46
157	132 KV Haliya - Kanagal	21.00
158	220 KV K.M.Pally SS- 132 KV K.M.Pally feeder- I & II	15.67
159	220 KV K.M.Pally SS - 132 KV Kodandapur feeder (Old DC/SC Line)	19.80
160	220 KV K.M.Pally SS - 132 KV Nasarlapally feeder	12.80
161	132 KV KM Pally - Guntipally	23.24
162	132 KV K.M.Pally - Kodandapur	25.66
163	132 KV K.M.Pally - Nasarlapally	9.41
164	132 KV Dirsincherla - V.Singaram	24.29
165	132 KV Nalgonda - Madugulapally	38.96
166	132 KV Marriguda Tapping Line	13.93
167	132 KV Nalgonda - Kanagal	20.56
168	132 KV Kolanpaka - Railway - I &II	8.00
169	132 KV Kolanpaka - Mustyal - I & II	52.00
170	132 KV Kolanpaka - Warangal (Janagam)	17.00
171	132 KV Bibinagar - Ghanapur - I &II	34.00
172	132 KV Ramannapeta - Choutuppal - SC Line	25.00
173	132 KV Shaligowaram - Mothkur	21.76
174	132 KV Marriguda - Nasarlapally	24.93
175	132 KV Marriguda - Godakondla	26.93
176	132 KV Aitipamula - Raghavendra Ferro Alloys	0.64
177	132 KV Godakondla - Yacharam	30.00
178	132 KV Godakondla Bulk Load	0.20
179	132 KV Kodandapur - LCPH	22.20
180	132 KV V.Singaram - My Home - I &II	12.24
181	132 KV V.Singaram - Keerthi	6.82
		contd

182	132 KV Sitapuram - KCP	2.30
183	132 KV Sitapuram - Kakatiya	1.90
184	132 KV Sitapuram - Anjani	10.00
185	132 KV Sitapuram - Sitapuram P P	0.85
186	132 KV Ramapuram - V.Singaram	10.00
187	132 KV Ramapuram - Bheema Cements	0.34
188	132 KV Ramapuram - Mattampally	25.20
189	132 KV Ramapuram-Sitapuram	5.50
190	132 KV Ganeshpahad - Penna Power - I &II	1.86
191	132 KV Ganeshpahad - Deccan	3.55
192	132 KV Ganeshpahad - Chanakya	1.20
193	132 KV Ramapuram - Mattampally (Priya Tapping Line at Loc.No.59)	0.67
194	132 KV Ramapuram - Sitapuram (Vishnu Tapping Line)	1.08
195	132 KV Guntipally-Kalwakurthy	40.90
196	132 KV Warangal-waddepally	12.00
197	132 KV Warangal-Narsampet	37.50
198	132 KV Warangal-Jangaon	65.00
199	132 KV Warangal-Geesukonda	16.00
200	132 KV Kalvasrampur-Warangal	68.00
201	132 KV Kamlapur-Warangal	21.00
202	132 KV Geesukonda-Nekkonda	27.00
203	132 KV KTS-Nekkonda	112.80
204	132 KV KTS-Ayyagaripally	105.25
205	132 KV Nekkonda-Wardhannapeta-I & II	60.00
206	132 KV Nekkonda railways-I & II	6.00
207	132 KV Narsampet-Ayyagaripally	64.00
208	132 KV Raghunathpally-Waddekothapally-I & II	88.00
209	132 KV Raghunathpally-Ghanpur	17.57
210	132 KV Raghunathpally-Kolanpaka	33.00
211	132 KV Raghunathpally -Ghanpur Railways	16.66
212	132 KV Dharmasagar- Raghunathpally	36.00
213	132 KV Waddepally-Dharmasagar	18.00
214	132 KV waddepally-Railway I & II	0.40
215	132 KV Jangaon-Kolanpaka	16.00
216	132 KV Kolanapaka-Mustyal-I & II	52.00
217	132 KV Kamalpur-Mulugu	82.00
		contd

218	132 KV Kamalapur-A.P Rayons	1.00
219	132 KV Kamalpur-Jammikunta	16.00
220	132 KV Jammikunta Traction	2.00
221	132 KV Manuguru-Kamalapur-I & II	116.00
222	132 KV Manthini-Kamalapur	120.00
223	132 KV Chelpur-KTPP	3.00
224	132 KV Chelpur-Chityala	24.00
225	132 KV Mulugu- Chelpur	39.00
226	132 KV RSS-Chityala	70.00
227	132 KV Waddekothapally-Peddanagaram	30.00
228	132 KV Ghanpur-Railways	1.00
229	132 KV SRPM - KHMM	76.00
230	132 KV B'Padu - Penubally	112.00
231	132 KV B'Padu - Dornakal Railway feeder I & II	30.00
232	132 KV B'Padu - Yellandu	29.00
233	132 KV B'Padu - KHMM-I & II	38.00
234	132 KV KHMM - Kusumanchi	33.00
235	132 KV Manuguru - SCCL (MNGR)	31.49
236	132 KV Seetharamapatnam - Bhadrachalam	65.00
237	132 KV Seetharamapatnam - BPL/ Bhadrachalam	65.00
238	132 KV Seetharamapatnam - NBVL - I & II	6.00
239	132 KV Seetharamapatnam - SCCL (KTDM)	19.00
240	132 KV Penuballi - KCSIL	16.00
241	132 KV Aswaraopet - SLTAP	4.00
242	132 KV Aswaraopet - B. Gangaram	38.33
243	132 KV Bhadrachalam - SLS	23.00
244	132 KV Kusumanchi - MSPIL	11.32
245	132 KV RSS-Karimnagar SC line	47.39
246	132 KV RSS-Suglampally	36.00
247	132 KV Suglamapilly-Durshed	27.17
248	132 KV Durshed-Manakondur	10.32
249	132 KV Manakondoor-Husnabad	26.95
250	132 KV Husnabad-Huzurabad	21.49
251	132 KV Husnabad- Mulkanoor	22.35
252	132 KV Mulkanoor-Huzurabad	20.36
253	132 KV Durshed-Husnabad	34.84
254	132 KV Durshed -Shanigaram	54.11
		contd

255	132 KV Shanigaram-Siddipet	32.85
256	132 KV Durshed-Sircilla	48.94
257	132 KV Durshed- Mallaram	48.94
258	132 KV Mallaram-Sircilla	17.97
259	132 KV Durshed- Ellanthakunta	40.38
260	132 KV Ellanthakunta-Siddipet	29.20
261	132 KV Sircilla-Yellareddypet	12.68
262	132 KV Yellareddypeta-Domakonda	39.60
263	132 KV RSS-Pochampadu	91.84
264	132 KV RSS-Jagityal	75.15
265	132 KV Jagityal-220KV Jagityal	16.19
266	132 KV Jagtial-Dharampuri	22.61
267	132 KV Jagtial-Podur	26.09
268	132 KV Jagityal-Gangadhara line	34.53
269	132 KV Jagityal - Korutla	38.96
270	132 KV Korutla -Pochampad-Godur	12.50
271	132 KV RSS-Dharmaram	38.17
272	132 KV Dharmaram - Godur	64.24
273	132 KV Godur-Pochampad	30.39
274	132 KV RSS-Yellampally	16.00
275	132 KV Yellampally - Luxxetipeta	30.00
276	132 KV RSS-Railway 1& II	10.00
277	132 KV RSS-RTS'B 3 DC line	5.00
278	132 KV RSS-RTS'B 2DC line	5.00
279	132 KV RSS-KESHORAM	8.00
280	132 KV RSS-OCM	32.00
281	132 KV OCM-Manthani	25.00
282	132 KV RSS-NTPC 1& 2	3.00
283	132 KV RTS-Kalwasirampur	44.33
284	132 KV RTS-Jammikunta	66.00
285	132 KV RTS-FCI	13.00
286	132 KV Manthani-Kataram	36.00
287	132 KV Manthani-Chennur	30.00
288	132 KV Bheemgal - Sirikonda feeder.	19.00
289	132 KV Bheemgal - Morthad feeder.	15.00
290	132 KV Pochampad - Morthad feeder.	26.00
291	132 KV PHES - Pochampad feeder.	4.00
		contd

292	132 KV Pochampad - Nirmal feeder.	22.00
293	132 KV Pochampad - Adilabad feeder.	103.00
294	132 KV Pochampad - Armoor feeder.	29.00
295	132 KV Armoor - Nandipet feeder.	26.00
296	132 KV Dichpally - Nizamabad-I & II	32.00
297	132 KV Dichpally - Nizamabad-III	18.00
298	132 KV Dichpally- Jankampet	31.50
299	132 KV Dichpally - Kamareddy-I & II	78.00
300	132 KV Nizamabad - Renjal	31.00
301	132 KV Nizamabad - Nandipet	44.50
302	132 KV Nandipet - Armoor	21.50
303	132 KV Nandipet - CH Kondur	7.50
304	132 KV Nandipet - Dharmora	7.50
305	132 KV Renjal - Jankampet	19.50
306	132 KV Renjal - Bagepally - I & II	14.00
307	132 KV Renjal - Bodhan	16.00
308	132 KV Renjal - Jakora	33.50
309	132 KV Bodhan - Jakora	20.50
310	132 KV Bodhan - NDSL	4.00
311	132 KV Jakora - Bichkunda - I & II	82.00
312	132 KV Bagepally - Kosli	9.00
313	132 KV Kamareddy - Minpur	45.00
314	132 KV Kamareddy - Lingampet	27.00
315	132 KV Lingampet - Minpur	26.00
316	132 KV Domakonda - Bhiknoor	9.00
317	132 KV Nizamsagar - Minpur - I & II	52.00
318	132 KV Nizamsagar - Minpur - III	26.00
319	132 KV Nizamsagar - Banswada - I & II	56.00
320	132 KV Nizamsagar - GSR	10.00
321	132 KV Nirmal -Ichoda	53.00
322	132 KV Nirmal-Bhainsa	50.00
323	132 KV Nirmal-Mudhole	64.00
324	132 KV Mudhol-Bhainsa	14.00
325	132 KV RSS-Mancherial	36.00
326	132 KV Luxettipet -Bellampally	45.00
327	132 KV Bellampally - Sirpur Kagaznagar-II	40.00
328	132 KV Ichoda-Adilabad	39.00
		contd

329	132 KV Mandhamarry- Bellampally	12.00
330	132 KV Mancheria-Mandamarri	18.00
331	132 KV Mancheria-MCC	4.33
332	132 KV Bellampally-Rly-I & II	12.00
333	132 KV Bellampally-SCCL	12.00
334	132 KV Bellampally-OCC	16.00
335	132 KV Sirpur Kagaznagar - SPM	3.00
336	132 KV Sirpur Kagaznagar-RLY (DC)	0.80
337	132 KV Adilabad - CCI	2.00
338	220 KV Kamareddy-132 KV Kamareddy-I & II	30.00
339	220 KV Kamareddy -132 KV Domakonda	26.00
340	220 KV Kamareddy -132 KV Reddypet	21.00
	Total Length in Ckm	9136.73

Annexure-C
APTRANSCO - Head Quarters - Sanctioned Posts

Sl.No.	NAME OF THE POST	Total	AP	Telangana
Engineering Service:				
1	ED/Engg. Service	2	1	1
2	CE/ELEC	12	7	5
3	SE/ELEC	21	12	9
4	DE/ELEC	74	43	31
5	ADE/ELEC	207	121	86
6	AE/AAE (ELEC)	100	58	42
7	SUB ENGINEER (ELEC)	1	1	0
8	CE/CIVIL	1	1	0
9	SE/CIVIL	1	0	1
10	EE/CIVIL	4	2	2
11	AEE/CIVIL	16	9	7
12	AE/AAE (CIVIL)	9	5	4
13	CE/TELECOM	1	1	0
14	DE/TELE	2	1	1
15	ADE/TELE	4	2	2
16	AE/AAE (TELE)	3	2	1
Accounts Service:				
17	ED/Finance	1	1	0
18	FA&CCA	2	1	1
19	Dy.CCA	4	2	2
20	Company Secretary	1	1	0
21	SAO	15	9	6
22	AO	16	9	7
23	AAO	33	19	14
24	JAO	56	33	23
25	Sr. Assistant	37	22	15
26	Store Keeper Gr - II	1	1	0
27	UD Steno	1	1	0
28	UDRI	1	1	0
29	Jr. Assistant	7	4	3
30	LD Steno	1	0	1
31	Typist (Accounts)	8	5	3
P&G Service:				
32	ED/General	1	1	0
33	Addl. Secretary	1	1	0
34	Joint Secretary	1	0	1
35	DS	3	2	1
36	AS	9	5	4
37	Divisional Manager (Ex-Cadre)	2	1	1
38	PO	33	19	14
39	Asst.Manager (Ex-Cadre)	2	1	1
40	Tahasildar	1	1	0
				Contd..

Sl.No.	NAME OF THE POST	Total	AP	Telangana
41	Dy. Tahasildar	1	0	1
42	JPO	72	42	30
43	Sports Officer	1	1	0
44	Sr.Steno	6	3	3
45	Jr.Steno	5	3	2
46	Assistant	38	22	16
47	Typist (P&G)	30	17	13
48	Record Assistant	17	10	7
49	Roneo Operator	4	2	2
50	Office Sub-ordinate	153	89	64
51	Paper Cutting Operator	1	1	0
52	Mali/Malans (Provencial)	2	1	1
53	Driver (Provencial)	5	3	2
Vigilance & Security Service:				
54	ADDL.SP	1	1	0
55	DSP	1	0	1
56	Security guard	49	29	20
57	Inspector of Police (CI)	3	2	1
58	Sub Inspector	5	3	2
59	Head Constable	3	2	1
60	Police Constable	3	2	1
O & M Service:				
61	FMD Gr.I	2	1	1
62	LMD	4	2	2
63	Telephone Operator	3	2	1
64	Work Inspector Gr-III	1	1	0
65	ALM	2	1	1
66	Mason Gr-II	3	2	1
67	JLM	2	1	1
68	Cleaner	3	2	1
69	SWG/SOR	23	13	10
70	BPO	3	2	1
71	Watchman (O&M)	4	2	2
72	Watchman (Constn.)	3	2	1
73	Cook (Canteen)	2	1	1
74	Asst. Cook (Canteen)	2	1	1
75	Helper/Server (Canteen)	5	3	2
		1157	675	482

Annexure-A

List of Inter State Transmission lines in Residual Andhra Pradesh & Telangana State

400 kV

Sl.No	Name of the feeder
1	400KV VTPS - Malkaram DC line
2	400 KV Srisailam-Sathena palli 1 (DC) feeder
3	400 KV Srisailam - Kurnool (DC) feeder
4	400KV KHMM - VSP I & II (400KV B'Padu - Kalpaka)

220 kV

Sl.No	Name of the feeder
1	220KV Nunna - KTPS SC Line
2	220KV Tallapalli - Nagarjunasagar - I & II feeder
3	220KV Tallapalli - Nagarjunasagar -III feeder
4	220KV Tallapalli - Chalakurthy feeder
5	220KV Chillakallu - Narketpalli DC line
6	220 KV Brahmnaotkur-Wanaparthi line (LIS)
7	220KV Srisailam-Dindi-I & II (DC) feeder
8	220 KV N'Sagar Receiving Station – Srisailam SC Line
9	220KV LSR - Bommuru
10	220KV LSR - Donkarai

132 kV

Sl.No	Name of the feeder
1	132KV Nagarjunasagar - RCPH feeder
2	132KV Piduguralla - Wadapalli Ckt-II
3	132KV Tangeda - Wadapalli DC/SC line
4	132KV Chillakallu - Kodada SC line
5	132KV Chillakallu - Vepulasingaram SC line (Ramapuram)
6	132KV Chillakallu - Sitapuram SC line
7	132KV Chillakallu - Khammam SC line
8	132KV Chillakallu - Kusumanchi SC line
9	132KV Chillakallu - Madhira SC line
10	132 KV Sitapuram-KCP line
11	132KV Chillakallu - Bonakallu Railway Traction feeder
12	132 KV A.P.Carbides - Alampur
13	132 KV A.P.Carbides - Gadwal
14	132KV K.Kota - Aswaraopet I & II

Annexure B

List of Sub Stations and Transmission Lines Transferred to TG TRANSCO

LIST OF 400 KV EHT SUBSTATIONS

Sl No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	PTR-VI Capacity	400/220/ KV PTR Capacity in MVA	220/132 KV PTR Capacity in MVA
1	400KVSS Shankarpally	Ranga Reddy	Telangana	400/220KV 315MVA ICT-I	400/220KV 315MVA ICT-II	400/220KV 315MVA ICT-III	----	----	----	945	,----
2	400/220 KVSS Malkaram	Ranga Reddy	Telangana	315 MVA-I 400/220 KV	315 MVA-II 400/220 KV	315 MVA-III 400/220 KV	----	----	----	945	,----
3	400/220 KV SS, Mamidipally	Ranga Reddy	Telangana	400/220/33 KV 315 MVA ICT	400/220/33 KV 315 MVA ICT	400/220/33 KV 315 MVA ICT	----	----	----	945	,----
4	400KV SS VELTOOR	Mahabubnagar	Telangana	315MVA ICT-I (ABB)	315MVA ICT-II (EMCO)	315MVA ICT-III (VIJAY Electricals)				945	,----
5	400KV SS Gajwel	Medak	Telangana	315MVA ICT-I (EMCO)	315MVA ICT-II (BHEL)	100MVA PTR-I (KANO HAR)	100MVA PTR-II (CGL)	100MVA PTR-III (BHEL)		630	300
6	400/220KVSS Dichpally	Nizamabad	Telangana	315MVA	315MVA	--	--	--		630	,----
Total PTR Capacity in MVA										5040	300

List of 400kV bays of APTRANSCO in PGCIL substation in Telangana Region

Sl.No.	Name of the 400kV PGCIL Substation	No.of bays	Name of the feeders							
1	Khammam Substation	6	Kalpaka line -I Kalpaka line - II Mamidipalli line - I Mamidipalli Line - II KTPS - V Line - I KTPS - V Line - II							
2	Warangal Substation	2	Bhoopalapalli Unit-I Line - I Bhoopalapalli Unit-I Line - II							
3	Ghanapur	1	Mamidipalli Line - I							
4	400KV NTPC Switchyard	1	315 MVA	PTR & ASSOCIATED EQUIP BELONGS TO APTRANSCO AT NTPC SWITCH YARD RAMAGUNDAM						
5	400KV NTPC Switchyard	1	1	Ramagundam-Dichpally Line-						
Total		11								

List of 220 KV EHT SUBSTATIONS

SI No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	PTR-VI Capacity	PTR-VII Capacity	PTR-VIII Capacity	PTR-IX Capacity	220/132 KV PTR Capacity in MVA	220/33 KV PTR Capacity in MVA	220/11KV PTR Capacity in MVA	132/33 KV PTR Capacity in MVA
1	220KVSS Shapur Nagar	Ranga Reddy	Telangana	220/132KV 160MVA-I	220/132KV 160MVA-II	220/132KV 100MVA-III	132/33KV 80MVA-I	132/33KV 50MVA-II	132/33KV 50MVA-III	----	----	----	420			180
2	220KVSS Gachibowli	Ranga Reddy	Telangana	220/132KV 100MVA-I	220/132KV 160MVA-II	220/132KV 160MVA-III	220/132KV 100MVA-IV	132/33KV 80MVA-I	132/33KV 50MVA-II	132/33KV 50MVA-III	----	----	520			180
3	220KVSS Tandur	Ranga Reddy	Telangana	220/132KV 100MVA-I	220/132KV 100MVA-II	132/33KV 50MVA-I	132/33KV 50MVA-II	----	----	----	----	----	200			100
4	220/132/33 KVSS Malkaram	Ranga Reddy	Telangana	100 MVA-I 220/132 KV	100 MVA-II 220/132 KV	50 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	----	----	200			100
5	220/132/33 KVSS Moulali	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	100 MVA-III 220/132 KV	50 MVA-I 132/33 KV	80 MVA-II 132/33 KV	80 MVA-III 132/33 KV	----	----	----	420			210
6	220/132/33 KVSS Ghanapur	Ranga Reddy	Telangana	100 MVA-I 220/132 KV	160 MVA-II 220/132 KV	160 MVA-III 220/132 KV	31.5 MVA-I 132/33 KV	31.5 MVA-II 132/33 KV	----	----	----	----	420			63
7	220/132/33 KVSS Medchal	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	100 MVA-III 220/132 KV	----	----	----	----	----	----	420			
8	220 KV SS, Chandrayangutta	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160MVA 220/132 KV	160MVA 220/132 KV	100MVA 220/132 KV	50 MVA 132/33KV	50 MVA 132/33KV	50 MVA 132/33KV	80MVA 132/33KV	80MVA 132/33KV	580			310
9	220 KV SS, Shivarampally	Ranga Reddy	Telangana	100MVA 220/132 KV	100MVA 220/132 KV	100MVA 220/132 KV	100MVA 220/132 KV	-	50 MVA 132/33KV	50 MVA 132/33KV	80MVA 132/33KV	-	400			180
10	220 KV SS, Shamshabad	Ranga Reddy	Telangana	100MVA 220/132 KV	100MVA 220/132 KV	-	-	-	31.5 MVA 132/33KV	-	-	-	200			31.5
11	220 KV SS, HIAL	Ranga Reddy	Telangana	20 MVA 220/33 KV	20 MVA 220/33 KV	-	-	-	-	-	-	-		40		
12	220/132 KVSS Gunrock	Hyderabad	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	----	----	----	----	----	----	----	320			
13	220/132 KV SS Mahabubnagar	Mahabubnagar	Telangana	100 MVA	160 MVA	100 MVA	-	-					360			
14	220/132 KV SS Kalwakurthy	Mahabubnagar	Telangana	100 MVA	100 MVA	100 MVA	-	-					300			
15	220/132/33 KV SS Shadnagar	Mahabubnagar	Telangana	100 MVA	100 MVA	100 MVA	80 MVA	50 MVA	----	----	----	----	300			130
16	220 KV Switching Station Dindi	Mahabubnagar	Telangana	-	-	-	-	-	----	----	----	----	0			
17	220/132/33 KV SS Wanaparthy	Mahabubnagar	Telangana	100 MVA	160 MVA	50 MVA	50 MVA	-	----	----	----	----	260			100
18	220/132 KV SS Jurala	Mahabubnagar	Telangana	100 MVA	100 MVA	-	-	-	----	----	----	----	200			
19	220KV Yeddamailaram	Medak	Telangana	100MVA, 220/132KV, BHEL make	160MVA, 220/132KV, EMCO make	160MVA, 220/132KV, T&R make	----	----	----	----	----	----	420			
20	220KV Minpur SS	Medak	Telangana	100MVA, 220/132KV, TELK make	100MVA, 220/132KV, TELK make	100MVA, 220/132KV, VIJAI make	31.5MVA, 132/33KV, IMP make	10/16 MVA, 132/33KV, ANDREWY ULE make	----	----	----	----	300			47.5
21	220 KV Siddipet SS	Medak	Telangana	100MVA, 220/132KV, CGL make	100MVA, 220/132KV, EMCO make	----	----	----	----	----	----	----	200			
22	220/132 KV Sadasivapet	Medak	Telangana	100MVA, 220/132KV,									100			
23	220/132 KV SS Miralaguda	Nalgonda	Telangana	160 MVA-I	160 MVA-II	100 MVA-III	50 MVA	80 MVA	----	----	----	----	420			180
24	220/132KV SS K.M.Pally	Nalgonda	Telangana	100 MVA-I	100 MVA-II	100 MVA-III	----	---	----	----	----	----	300			

25	220/132 KV SS Narketpally	Nalgonda	Telangana	160 MVA - I	100 MVA-II	100 MVA-III	31.5 MVA-I	15 MVA-II	----	----	----	----	300			
26	220/132 KV SS Bhongir	Nalgonda	Telangana	100 MVA-I	100 MVA-II	31.5 MVA	10/16MVA			----	----	----	46.5			
27	220 KV Chalakurthy SWS	Nalgonda	Telangana	----	----	----	----						0			
28	220 KV Puttamangudi SWS(LIS)	Nalgonda	Telangana	----	----	----	----	----	----				0			
29	220 KV SS Warangal	Warangal	Telangana	160	100	100	80	50	----	----	----	----	360			130
30	220 KV SS Waddekothapally	Warangal	Telangana	100	100	100	50	50	----	----	----	----	300			100
31	220 KV SS Gangaram	Warangal	Telangana	50	31.5	50			----	----	----	----			131.5	
32	220 KV SS Pulukurthy	Warangal	Telangana	31.5	31.5				----	----	----	----			63	
33	220 KV SS Bheemghatpur	Warangal	Telangana	31.5	50	50			----	----	----	----			131.5	
34	220 KV SS Salivagu	Warangal	Telangana	50	50				----	----	----	----			100	
35	220 KV Nagarm switching stn	Warangal	Telangana	Switching Station					----	----	----	----			0	
36	220KV SS Budidampadu	Khammam	Telangana	100	100	-	-	-	----	----	----	----	200			
37	220KV SS Seetharampatnam	Khammam	Telangana	100	100	50	31.5	-	----	----	----	----	200			81.5
38	220KV SS Manuguru	Khammam	Telangana	100	100	10/16	10/16	-	----	----	----	----	200			32
39	220 KV SS Malvalapally	Karimnagar	Telangana	160	100				----	----	----	----	260			
40	220/132/33 KV SS Durshed	Karimnagar	Telangana	100	100	100	50	10/16	----	----	----	----	300			66
41	220/132 KV SS Jagitial	Karimnagar	Telangana	100	100				----	----	----	----	200			
42	220/11KV SS Medaram	Karimnagar	Telangana	50	50				----	----	----	----			100	
43	220/11KV SS Vemnur	Karimnagar	Telangana	50	50				----	----	----	----			100	
44	220/132/33 KV SS Nirmal	Adilabad	Telangana	100	100	31.5	50	-	----	----	----	----	200			81.5
45	220/132KV SS Mandamarri	Adilabad	Telangana	100	-	-	-	-	----	----	----	----	100			
46	220/132/33KVSS Bheemgal	Nizamabad	Telangana	100	100	50	31.5		----	----	----	----	200			81.5
47	220/132KV Kamareddy	Nizamabad	Telangana	100	100	-	-	-	----	----	----	----	200			
48	220/132KV Dichpally	Nizamabad	Telangana	160	100	100	31.5	31.5	----	----	----	----	360			63
Total PTR Capacity in MVA													10686.5	40	626	2448

List of 132 KV EHT SUBSTATIONS

Sl No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	132/33 KV PTR Capacity in MVA	132/11KV PTR Capacity in MVA	132/66KV PTR Capacity in MVA
1	132KVSS Madhapur	Ranga Reddy	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	----	----	----	160		
2	132KVSS RCPuram	Ranga Reddy	Telangana	132/33KV 50MVA-I	132/33KV 50MVA-II	132/11KV 10/16MVA-I	132/11KV 10/16MVA-II	132/11KV 10/16MVA-III	100	48	
3	132KVSS Dharmasagar	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
4	132KVSS IDPL	Ranga Reddy	Telangana	132/33KV 50MVA-I	132/33KV 50MVA-II	----	----	----	100		
5	132KVSS Chintal	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 50MVA-II	----	----	----	81.5		
6	132KVSS Puttapahad	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
7	132KVSS Parigi	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
8	132/33 KVSS Medchal	Ranga Reddy	Telangana	50 MVA-I 132/33 KV	31.5 MVA-II 132/33 KV	50 MVA-III 132/33 KV	----	----	131.5		
9	132 KV SS, Bandlaguda	Ranga Reddy	Telangana	50MVA 132/33 KV	80MVA-II 132/33 KV	50MVA-III 132/33 KV	-	-	180		
10	132 KV SS, Turkavajjal	Ranga Reddy	Telangana	31.5 MVA 132/33 KV	31.5MVA-II 132/33 KV	-	-	-	63		
11	132 KV SS, Ibrahimpatnam	Ranga Reddy	Telangana	50MVA 132/33 KV	50MVA-II 132/33 KV	-	-	-	100		
12	132 KV SS, Yacharam	Ranga Reddy	Telangana	10/16MVA 132/33 KV	-	-	-	-	16		
13	132 KV SS, Vikarabad	Ranga Reddy	Telangana	-	-	-	-	-	0		
14	132KVSS Erragadda	Hyderabad	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	132/33KV 50MVA	132/66KV 40MVA	----	210		40
15	132KVSS Jubilee Hills	Hyderabad	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	132/33KV 50MVA	132/11KV 10/16MVA	----	210	16	
16	132/33 KVSS Gunrock	Hyderabad	Telangana	80 MVA-I 132/33 KV	80 MVA-II 132/33 KV	50 MVA-III 132/33 KV	----	----	210		
17	132/33 KV GIS Chilkalguda	Hyderabad	Telangana	50 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	100		
18	132/33 KV GISS Hussainsagar	Hyderabad	Telangana	80 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	130		
19	132 KV SS, Imlibun	Hyderabad	Telangana	80MVA 132/33 KV	80MVA-II 132/33 KV	80MVA-III 132/33 KV			240		
20	132 KV SS, Asifnagar	Hyderabad	Telangana	50MVA 132/33 KV	50MVA-II 132/33 KV	-	-	-	100		
21	132/33-11 KV SS Mahabubnagar	Mahabubnagar	Telangana	10/16 MVA (132/11 KV)	50 MVA (132/33 KV)	50 MVA (132/33 KV)	-	-	100	16	
22	132/33 KV SS Kalwakurthy	Mahabubnagar	Telangana	50 MVA	31.5 MVA	31.5 MVA	-	-	113		
23	132/33 KV SS Balanagar	Mahabubnagar	Telangana	31.5 MVA	50 MVA	50 MVA	-	-	131.5		
24	132/33 KV SS Kothur	Mahabubnagar	Telangana	31.5 MVA	50 MVA	50 MVA	-	-	131.5		
25	132/33 KV SS Amangal	Mahabubnagar	Telangana	50 MVA	31.5 MVA	-	-	-	81.5		
26	132/33 KV SS Nagarkurnool	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
27	132/33 KV SS Maddur	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
28	132/33 KV SS Achampet	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
29	132/33 KV SS Marikal	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
30	132/33 KV SS Makthal	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
31	132/33 KV SS Kodangal	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
32	132/33 KV SS Alampur	Mahabubnagar	Telangana	10/16 MVA	31.5 MVA	-	-	-	47.5		
33	132/33 KV SS Peddadagada (Chinnamarri)	Mahabubnagar	Telangana	10/16 MVA	10/16 MVA	-	-	-	32		
34	132/33 KV SS Gadwal	Mahabubnagar	Telangana	50 MVA	50 MVA	-	-	-	100		

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35	132/33 KV SS Midjil	Mahabubnagar	Telangana	31.5 MVA	10/16 MVA	-	-	-	47.5		
36	132/33 KV SS Ieeja	Mahabubnagar	Telangana	31.5 MVA	10/16 MVA	-	-	-	47.5		
37	132/33 KV SS/ Thirumalaipally	Mahabubnagar	Telangana	10/16 MVA	10/16 MVA	-	-	-	32		
38	132/33 KV SS/Jadcherla	Mahabubnagar	Telangana	31.5 MVA	-	-	-	-	31.5		
39	132KV Kandi SS	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
40	132KV Sadasivpet SS	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	10/16 MVA, 132/33KV,	----	----	97.5		
41	132KV Zaheerabad SS	Medak	Telangana	50MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	81.5		
42	132KV Jogipet SS	Medak	Telangana	31.5MVA, 132/33KV,	10/16 MVA, 132/33KV,	----	----	----	47.5		
43	132KV Pashamailaram SS	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
44	132KV Bollaram SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	144.5		
45	132KV Medak SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
46	132KV Narayankhed SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
47	132KV Gummadidala SS	Medak	Telangana	31.5 MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
48	132KV Kowdipally Ss	Medak	Telangana	31.5MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	47.5		
49	132KV Narsapur SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
50	132KV Singoor SS	Medak	Telangana	10/15MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	31		
51	132KV Peddashankarampet SS	Medak	Telangana	10/16MVA, 132/33KV,	----	----	----	----	16		
52	132 KVSS Siddipet	Medak	Telangana	10/16MVA, 132/11KV	31.5MVA, 132/33KV,	50MVA, 132/33KV,	31.5MVA, 132/33KV,		113	16	
53	132 KVSS Tukkapur	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
54	132 KVSS Gajwel	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
55	132 KVSS Chegunta	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
56	132 KVSS Manoharabad	Medak	Telangana	50MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	81.5		
57	132 KVSS Habsipur	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
58	132 KVSS Ramavampet	Medak	Telangana	10/16MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	32		

59	132 KVSS Tunikibollaram	Medak	Telangana	10/16MVA, 132/33KV	----	----	----	----	16		
60	132/33KVSS Wadapally	Nalgonda	Telangana	16 MVA-I (NGEF)	31.5 MVA-II (APEX)	---	---	---	47.5		
61	132/33KVSS Mattampally	Nalgonda	Telangana	31.5 MVA-I (Technical Ass.Ltd.,)	31.5 MVA-II (EMCO)	---	---	---	63		
62	132/33KVSS Survapeta	Nalgonda	Telangana	80 MVA-I (TRIL)	80 MVA-II (TRIL)	---	---	---	160		
63	132/33KVSS Kodada	Nalgonda	Telangana	31.5 MVA - I	31.5 MVA - II	---	---	---	63		
64	132/33KVSS Thungaturthy	Nalgonda	Telangana	31.5 MVA-I	31.5 MVA - II	---	---	---	63		
65	132/33KV SS Haliya	Nalgonda	Telangana	31.5 MVA-I	31.5 MVA-II	---	---	---	63		
66	132 KV SS K.M.Pally	Nalgonda	Telangana	50 MVA-1	50 MVA-II	31.5 MVA	---	---	131.5		
67	132 KV SS Dirsincherla	Nalgonda	Telangana	10/16 MVA - I	10/16 MVA - II	---	---	---	32		
68	132 KV SS Guntipally	Nalgonda	Telangana	10/16 MVA - I	---	---	---	---	16		
69	132/33 KV SS Nalgonda	Nalgonda	Telangana	---	31.5 MVA-II (EMCO)	50 MVA-III (EMCO)	31.5 MVA-IV (EMCO)	---	113		
70	132/33 KVSS Kolanpaka	Nalgonda	Telangana	50 MVA-I (HEL)	50 MVA-II (B.B.)	16 MVA-III (APEX)	---	---	116		
71	132/33KVSS Bibinagar	Nalgonda	Telangana	50 MVA-I (BBL)	50 MVA-II (ABB)	---	---	---	100		
72	132/33KV SS Ramannapet	Nalgonda	Telangana	50 MVA -I (CGL)	50 MVA-II (VIJAYA Elec)	---	---	---	100		
73	132/33KVSS S.Gowraram	Nalgonda	Telangana	31.5 MVA-I (T&R)	50 MVA-II (EMCO)	---	---	---	81.5		
74	132/33KVSS Choutuppal	Nalgonda	Telangana	31.5 MVA-I (T&R)	31.5 MVA-II (Andrewwule)	---	---	---	63		
75	132/33KVSS Madgulaipally	Nalgonda	Telangana	10/16 MVA PTR-I (Indo-Tech)	31.5 MVA PTR - II (BBL)	---	---	---	47.5		
76	132/33KVSS Mothkur	Nalgonda	Telangana	10/16 MVA PTR-I (NGEF)	31.5 MVA PTR - II (TAPL)	---	---	---	47.5		
77	132 KV SS Marriguda	Nalgonda	Telangana	31.5 MVA - I	10/16 MVA PTR- II	---	---	---	47.5		
78	132 KV SS Kanagal	Nalgonda	Telangana	10/16 MVA (NGEF)-I	10/16 MVA -II (Andrewwule)	---	---	---	32		
79	132 KV SS Aitipamula	Nalgonda	Telangana	10/16 MVA - I (APEX)	31.5 MVA - II (BBL)	---	---	---	47.5		
80	132 KV Ganeshpahad SWS	Nalgonda	Telangana	---	---	---	---	---	0		
81	132 KV Kodandapur SWS	Nalgonda	Telangana	---	---	---	---	---	0		
82	132 KV Nasarlapally SWS	Nalgonda	Telangana	---	---	---	---	---	0		
83	132 KV Godakondla SWS	Nalgonda	Telangana	---	---	---	---	---	0		
84	132 KV Sitapuram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
85	132 KV Vepalasingaram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
86	132 KV Ramapuram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
87	132 KV SS Nekkonda	Warangal	Telangana	31.5	50				81.5		
88	132 KV SS Narsampet	Warangal	Telangana	16	31.5				47.5		
89	132 KV SS Ayyagaripally	Warangal	Telangana	50	50				100		
90	132 KV SS Geesugonda	Warangal	Telangana	31.5	31.5				63		

91	132 KV SS Wardhannapet	Warangal	Telangana	50	31.5			81.5		
92	132 KV SS Waddepally	Warangal	Telangana	31.5	31.5			63		
93	132 KV SS Peddanagaram	Warangal	Telangana	16	16			32		
94	132 KV SS Musthyal	Warangal	Telangana	31.5	50			81.5		
95	132 KV SS Jangaon	Warangal	Telangana	31.5	16			47.5		
96	132 KV SS Ghanpur	Warangal	Telangana	31.5	31.5			63		
97	132 KV SS Dharmasagar	Warangal	Telangana	16	50	50		116		
98	132 KV SS Raghunathpally	Warangal	Telangana	31.5	31.5			63		
99	132 KV SS Muluqu	Warangal	Telangana	16	16	16		32		
100	132 KV SS Chelapur	Warangal	Telangana	16	31.5			47.5		
101	132 KV SS Kamalapur	Warangal	Telangana	16	16			32		
102	132 KV SS Chityala	Warangal	Telangana	16	16			32		
103	132KV SS Khammam	Khammam	Telangana	50	50	31.5		131.5		
104	132KV SS Kusumanchi	Khammam	Telangana	31.5	31.5	-		63		
105	132KV SS Madhira	Khammam	Telangana	10/16	10/16	-		32		
106	132KV SS Yellandu	Khammam	Telangana	31.5	10/16	-		47.5		
107	132KV SS Penubally	Khammam	Telangana	31.5	31.5	-		63		
108	132KV RTSS Kothagudem	Khammam	Telangana	-	-	-		0		
109	132KV SS Bhadrachalam	Khammam	Telangana	31.5	10/16	-		47.5		
110	132KV SS Aswaraopet	Khammam	Telangana	10/16	31.5	-		47.5		
111	132KV SS B. Gangaram	Khammam	Telangana	10/16	31.5	-		47.5		
112	132/33 KV SS Karimnagar	Karimnagar	Telangana	31.5	50			81.5		
113	132/33 KV SS Manakondur	Karimnagar	Telangana	10/16	10/16			32		
114	132/33 KV SS Huzurabad	Karimnagar	Telangana	31.5	10/16			47.5		
115	132/33 KV SS Husnabad	Karimnagar	Telangana	31.5	31.5			63		
116	132/33 KV SS Jammikunta	Karimnagar	Telangana	31.5	31.5			63		
117	132/33 KV SS Suglamapally	Karimnagar	Telangana	31.5	31.5			63		
118	132/33 KV SS Ellanthakunta	Karimnagar	Telangana	31.5	10/16			47.5		
119	132/33 KV SS Shanigaram	Karimnagar	Telangana	10/16	10/16			32		
120	132/33 KVSS Dharmaram	Karimnagar	Telangana	10/16	10/16			32		
121	132/33 KV SS Jagtial	Karimnagar	Telangana	31.5	50			81.5		
122	132/33 KV SS Korutla	Karimnagar	Telangana	31.5	50			81.5		
123	132/33 KV SS Sircilla	Karimnagar	Telangana	50	50			100		
124	132/33 KV SS Mallaram	Karimnagar	Telangana	31.5	10/16			47.5		
125	132/33 KV SS Yellareddy pet	Karimnagar	Telangana	25	10/16			41		
126	132/33 KV SS Pudur	Karimnagar	Telangana	10/16	31.5			47.5		
127	132/33 KV SS Godur	Karimnagar	Telangana	10/16	10/16			32		

128	132/33 KV SS Dharmapuri	Karimnagar	Telangana	10/16	10/16				32		
129	132/11KV SS Mulkanoor	Karimnagar	Telangana	10/16						16	
130	132/11KV SS Gangadhara	Karimnagar	Telangana	10/16	25	25				66	
131	132/33KV SS Kamalapur	Karimnagar	Telangana	10/16	31.5				47.5		
132	132 KV SS Malvalapally	Karimnagar	Telangana	Switching Station					0		
133	132/33 KV SS Manthani	Karimnagar	Telangana	31.5	10/16				47.5		
134	132/33 KV SS Kataram	Karimnagar	Telangana	10/16	10/16				32		
135	132/33 KV SS RTS-B	Karimnagar	Telangana	31.5	10/16				47.5		
136	132/11 KV SS Yellampally	Karimnagar	Telangana	10/16	10/16					32	
137	132/33KV SS Kalvasirampur	Karimnagar	Telangana	10/16	10/16				32		
138	132/33KV SS Luxettipet	Adilabad	Telangana	10/16	10/16	-			32		
139	132/33KV SS Bhainsa	Adilabad	Telangana	31.5	31.5	-			63		
140	132/33KV SS Mudhole	Adilabad	Telangana	10/16	10/16	-			32		
141	132/33KV SS Ichoda	Adilabad	Telangana	10/16	10/16	-			32		
142	132/33KV SS Adilabad	Adilabad	Telangana	31.5	31.5	-			63		
143	132/33KV SS Mancherla	Adilabad	Telangana	31.5	31.5	-			63		
144	132/33kv ss Bellampalli	Adilabad	Telangana	31.5	15	-			46.5		
145	132/33 KV SiripurkhagazNagar	Adilabad	Telangana	10/16	10/16				32		
146	132/33 KV Chennai	Adilabad	Telangana	10/16	10/16				32		
147	132/33KVSS Bussapur (Pochampad).	Nizamabad	Telangana	31.5	31.5	--			63		
148	132/33KVSS Armoor.	Nizamabad	Telangana	10/16	31.5	--			46.5		
149	132/33KVSS Morthad	Nizamabad	Telangana	10/16	31.5	--			46.5		
150	132/33KVSS Sirikonda	Nizamabad	Telangana	10/16	31.5	--			46.5		
151	132/11KVSS Jankampet,	Nizamabad	Telangana	10/16	10/16	--				32	
152	132/11KVSS Bagepally	Nizamabad	Telangana	10/16	10/16	--				32	
153	132/11KVSS Kosli	Nizamabad	Telangana	10/16	10/16	--				32	
154	132/11KVSS Ch.Kondur.	Nizamabad	Telangana	10/16	10/16	--				32	
155	132/11KVSS Dharmora.	Nizamabad	Telangana	10/16	10/16	--				32	
156	132/33KV Nizamabad	Nizamabad	Telangana	50	31.5	31.5			113		
157	132/33KV Nandipet	Nizamabad	Telangana	50	31.5	-			81.5		
158	132/33KV Bodhan	Nizamabad	Telangana	10/16	10/16	-			32		
159	132/33KV Renjal	Nizamabad	Telangana	31.5	31.5	-			63		
160	132/33KV Jakora	Nizamabad	Telangana	50	31.5	-			81.5		
161	132/33KV Bichkunda	Nizamabad	Telangana	10/16	10/16	-			32		

162	132/33KV Kamareddy	Nizamabad	Telangana	50	31.5	-			81.5		
163	132/33KV Domakonda	Nizamabad	Telangana	31.5	31.5	-			63		
164	132/33KV Lingampet	Nizamabad	Telangana	31.5	10/16	-			47.5		
165	132/33KV Nizamsagar	Nizamabad	Telangana	31.5	10/16	-			47.5		
166	132/33KV Banswada	Nizamabad	Telangana	31.5	10/16	-			47.5		
167	132/33KV Reddypet	Nizamabad	Telangana	10/16	10/16	-			32		
168	132/33KV Bhiknoor	Nizamabad	Telangana	10/16	10/16	-			32		
169	132/33 KV Padmajiwadi	Nizamabad	Telangana	31.5 MVA	10/16 MVA				47.5		
Total PTR Capacity in MVA									10582	370	40

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List of 400 kV Transmission lines

Sl.No.	Name of the feeder	Total Length of the feeder in CKM.
1	LILO to 400 KV Malkaram of 400 KV Ramagundam-Ghanapur line of PGCIL	56.6
2	400 KV Mamidipally - Khammam (Double Circuit) Line	394.862
3	400 KV Mamidipally - Srisailem (Double Circuit) Line	292.662
4	400 KV Mamidipally - Ghanapur (Single Circuit) Line	46.065
5	400 KV Gajwel-Shankarpally I&II (2x105)	210
6	400 KV Gajwel-Boopalapally I&II (2x131.16)	262.32
7	400 KV KTPP-Oglapur-I & II (2x46)	92
8	400 KV KTPS - B'Padu - I & II (2x68)	136
9	400 KV NTPC-Dichpally Line	170
10	LILO to 400 KV Gajwel of 400KV Ramagundam-Ghanapur line of PGCIL	21.14
11	400 KV Lilo of Tallapally-Raichur to Veltoor	1
	Total length in Ckm	1682.65

List of 220 KV Transmission Lines

Sl. No	Name of the feeder	Length of the feeder
1	220 KV Shapur Nagar-KTPS	256.00
2	220 KV Shapur Nagar-Malkaram	40.00
3	220 KV Shapur Nagar-Gachibowli-I&II	35.00
4	220 KV Shapur Nagar-Gachibowli-III&IV	48.00
5	220 KV Gachibowli-Shivarampally	50.00
6	220 KV Gachibowli-Shankarpally-I	28.60
7	220 KV Gachibowli-Shankarpally-II	26.00
8	220 KV Shankarpally-Tandur	85.06
9	220 KV Malkaram - Moulali - I & II	22.50
10	220 KV Malkaram - Narketpally - I & II	178.20
11	220 KV Malkaram - Bhongir - I & II	66.18
		contd

12	220 KV Malkaram - Medchal - I & II	27.60
13	220 KV Malkaram - Gunrock - I & II UG Cable	32.09
14	220 KV Ghanapur - Ch'gutta - I & II	68.48
15	220 KV Malkaram - Ghanapur - I & II	32.40
16	220 KV Chandryangutta - Dindi	188.00
17	220 KV Mamidipally - Chandrayansgutta	24.50
18	220 KV Mamidipally -Hial I & II	6.00
19	220 KV Hial -Chandrayanagutta	21.50
20	220 KV Mamidipally - Shivarampally	20.90
21	220 KV Hial - Shivarampally	18.00
22	220 KV Mamidipally -Shamshabad	14.30
23	220 KV Mamidipally -Shadnagar	45.00
24	220 KV Gajwel-Kamareddy	66.13
25	220 KV Gajwel-Medchal I&II	73.00
26	220 KV Chalakurthy - N'Sagar	14.24
27	220 KV Chalakurthy - Puttamgundi	18.56
28	220 KV Chalakurthy - Miryalaguda	51.40
29	220 KV Chalakurthy - K.M.Pally - DC -I	90.00
30	220 KV Bhogiri - Waddekothpally	91.00
31	220 KV Bhogiri - Budidampadu	171.00
32	220 KV Miryalaguda - Budidampadu - -I & II	195.00
33	220 KV Miryalaguda - KTS	180.00
34	220 KV Narketpally - Kameneni Steel	0.67
35	220 KV Shankarpally-Yeddumailaram- I & II	26.24
36	220 KV Shamshabad-Yeddumailaram	37.30
37	220 KV Gajwel-Minpur-I & II	83.20
38	220 KV Siddipet -Durshed - I & II	44.74
39	220 KV Bhoothpur -Veltoor -I & II	65.54
40	220 KV Bhoothpur -Kalwakurthy -I & II	102.68
41	220 KV Kalwakurthy - Dindi-I & II	49.82
42	220 KV Shadanagar -Shankerpalli	34.97
43	220 KV Wanaparthi -Veltoor -I & II	44.00
44	220 KV Jurala -Veltoor	31.50
45	220 KV Jurala -Upper Jurala CKT-I & II	4.00
46	220 KV Jurala -Lower Jurala	11.00
47	220 KV Jurala -Nettempad	5.70
48	220 KV Oglapur - Durshed-I & II	142.00
		contd

49	220 KV Warangal-Budidampadu-I & II	228.00
50	220 KV Nagaram-Warangal-I & II	28.00
51	220 KV Nagaram-RSS-I & II	156.00
52	220 KV Oglapur-Nagaram-I & II	26.00
53	220 KV Waddekothapally-Budidampadu	78.00
54	220 KV Waddekothapally-Bhongiri	91.00
55	220 KV Pulkurty-Bheemghanpur	66.00
56	220 KV Pulkurty-Nagaram-I & II	18.00
57	220 KV Pulkurty-Salivagu	13.00
58	220 KV Bheemghanpur-Gangaram-I & II	88.00
59	220 KV Salivagu-Bhimghanpur	53.00
60	220 KV KTPS - Budidampadu - I & II	136.80
61	220 KV Budidampadu - NBEIL - I & II	138.00
62	220 KV KTPS - LSR - I	206.00
63	220 KV KTPS - LSR - II	106.00
64	220 KV LSR - Barsoor- I & II	196.00
65	220 KV KTPS V - SRPM I & II	12.00
66	220 KV KTPS - Manuguru	44.00
67	220 KV KTPS - KTPS V Tie Line I & II	4.00
68	220 KV Manguru - HWP - I & II	18.00
69	220 KV RSS-Durshed -I & II	108.80
70	220 KV Durshed-Siddipet -I	130.00
71	220 KV RSS-Mandamarri	38.00
72	220 KV RSS-Medaram-I & II	64.00
73	220 KV Medaram-Ditchpally	123.00
74	220 KV RSS-Vemnoor	28.00
75	220 KV Vemnoor - Nirmal	109.00
76	220 KV RSS-Jagtial	67.55
77	220 KV RSS-NTPC 1 & II	4.00
78	220 KV RSS-NTPC III	2.00
79	220 KV Dichpally-400 KV Dichpally-I&II (Yanampally)	8.00
80	220 KV RSS - Bheemgal	124.00
81	220 KV Dichpally - Bheemgal	47.00
82	220 KV Tandur-Sedam (Telangana Region)	33.50
Total Length of 220 KV Lines in Ckm		5560.65

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List of 132 KV Transmission Lines

Sl. No	Name of the feeder	Length of the feeder CKM
1	132 KV Erragadda-Sanathnagar Railway	2.50
2	132 KV Erragadda-IDPL	6.50
3	132 KV Erragadda-Shivarampally	23.20
4	132 KV Erragadda-Jubilee Hills DC	10.60
5	132 KV Erragadda-Madhapur DC	16.00
6	132 KV Jubilee Hills-Chandrayanagutta DC	80.00
7	132 KV Shapur Nagar-Sanathnagar Railway	12.50
8	132 KV Shapur Nagar-Chintal-IDPL	21.40
9	132 KV Shapur Nagar-Bollaram	15.00
10	132 KV RCPuram-Bollaram	14.00
11	132 KV Shapur Nagar-RCPuram	21.00
12	132 KV Shapur Nagar-Alair-Bhongir DC	57.00
13	132 KV Shapur Nagar-Gunrock	23.00
14	132 KV Shapur Nagar-Moulali	22.00
15	132 KV Shapur Nagar-Medchal DC	28.00
16	132 KV Gachibowli-RCPuram DC	26.00
17	132 KV Gachibowli-ISB DC	16.00
18	132 KV Gachibowli-Madhapur DC	15.60
19	132 KV Dharmasagar -Yeddumailaram	28.00
20	132 KV Dharmasagar-Vikarabad	32.53
21	132 KV Vikarabad-Parigi	31.16
22	132 KV Parigi-Tandur	41.76
23	132 KV Tandur-CCI-I&II	35.70
24	132 KV Tandur-Visakha	16.99
25	132 KV Tandur-Penna	16.82
26	132 KV Tandur-RTSS	2.60
27	132 KV Moulali - Gunrock	15.00
28	132 KV Gunrock-Gunrock-I (UG Cable)	0.15
29	132 KV Gunrock-Gunrock-II (UG Cable)	0.11
30	132 KV Moulali - Ghanapur-Imlibun	26.50
31	132 KV Moulali - NFC-I & II	1.50
32	132 KV Moulali - Chilkaiguda UG Cable	12.42
33	132 KV Ghanapur - Bandlaguda	15.34
34	132 KV Ghanapur Rly. Traction - I & II	9.00

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35	132 KV Ghanapur - Sanghi	21.00
36	132 KV Medchal - Medchal - I & II	0.75
37	132 KV Erragadda - Hussain Sagar UG Cable	8.17
38	66 KV Erragadda - Hussain Sagar	8.50
39	132 KV Chandrayanagutta -Midhani	0.50
40	132 KV Chandrayanagutta -RCI	18.00
41	132 KV Chandrayanagutta-Turkayamjal	16.33
42	132 KV Turkayamjal - IB.Patnam	17.47
43	132 KV IB.Patnam-Yacharam	22.96
44	132 KV Yacharam-Godakondla	7.68
45	132 KV Chandrayanagutta - SR.Pally	18.90
46	132 KV Chandrayanagutta- Bandlaguda	9.00
47	132 KV Chandrayanagutta- Imlibun	23.00
48	132 KV SR.Pally-Karwan	8.88
49	132 KV Karwan - Asifnagar	2.91
50	132 KV Chandrayanagutta- Shamshabad	13.60
51	132 KV Shamshabad-Kotturu	24.80
52	132 KV ShamshabadD-Chandrayanagutta (Tap line)	1.78
53	132 KV Gajwel -Gajwel	18.38
54	132 KV Gajwel -Chegunta	42.00
55	132 KV Gajwel -Tukkapur	26.85
56	132 KV Gajwel -Manoharabad	55.30
57	132 KV Gajwel-Tunkibollaram	26.69
58	132 KV Jurala -Gadwal	23.90
59	132 KV Wanaparthy -Gadwal	40.96
60	132 KV Wanaparthy - Chinnamaroor	49.38
61	132 KV Wanaparthy - Kothokota LIS	46.12
62	132 KV Wanaparthy -Bhoothpur	41.17
63	132 KV Shadanagr - Balanagar	31.44
64	132 KV Shadanagr -Kothur	33.48
65	132 KV Mahabubnagar- Bhoothpur CKT-I &II	8.60
66	132 KV Mahabubnagar -Bhoothpur CKT-III	13.00
67	132 KV Bhoothpur -Puttapahad CKT-I & II	79.46
68	132 KV Bhoothpur -Marikal	46.24
69	132 KV Bhoothpur -Kothakota LIS	24.06
70	132 KV Bhoothpur -Balanagar	33.40
71	132 KV Kalwakurthy -Amangal	19.36

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72	132 KV Kalwakurthy -Achampet	36.94
73	132 KV Kalwakurthy -Midjil	31.43
74	132 KV Bhongiri - AGI Glass Pack	12.50
75	132 KV Bhongiri - Kolanpaka	52.42
76	132 KV Narketpally -Nalgonda - DC-I & II	32.30
77	132 KV Narketpally - Ramannapeta - DC-I & II	33.70
78	132 KV Narketpally -Shaligowraram	21.70
79	132 KV Narketpally - OCTL	0.20
80	132 KV Narketpally - USTPL	2.40
81	132 KV Narketpally - USAIFORGE	1.80
82	132 KV Narketpally - Aitipamula	12.57
83	132 KV Miryalaguda -Suryapeta - DC-I & II	78.52
84	132 KV Miryalaguda - Mattampally	43.59
85	132 KV Miryalaguda - Wadapally - DC-I & II	42.00
86	132 KVSS Miryalaguda - Dirsincherla	18.00
87	132 KVSS Miryalaguda - Madgulapally	31.46
88	132 KV Yeddumailaram-Kandi I &II	17.20
89	132 KV Yeddumailaram-ODF-II	1.00
90	132 KV Yeddumailaram-Sadasivpet	27.00
91	132 KV Gummadidala-Minpur	51.00
92	132 KV Minpur-Kowdipally-I	24.10
93	132 KV Minpur-Kowdipally- II	22.20
94	132 KV Minpur-Medak I & II	42.00
95	132 KV Minpur-Peddashankarampet	39.60
96	132 KV Minpur-Narayankhed-II	39.60
97	132 KV Minpur-Nizam Sagar-I & II	58.00
98	132 KV Minpur-Nizam Sagar-III	31.00
99	132 KV Minpur -Lingampet	29.00
100	132 KV Minpur-Jogipet-I &II	56.00
101	132 KV Sadasivpet -MRF Feeder	1.00
102	132 KV Sadasivpet -Zaheerabad Feeder	36.00
103	132 KV Sadasivpet -Singur Hydal	17.00
104	132 KV Siddipet -Gajwel	36.90
105	132 KV Siddipet -Habsipur	25.40
106	132 KV Siddipet -Shanigaram	33.50
107	132 KV Siddipet -Ellanthakunta	33.50
108	132 KV Kothur -Vinayaka Steels	0.62
		contd

109	132 KV Maddur -Kodangal	34.81
110	132 KV Maddur -Makthal	46.24
111	132 KV Panchadevapat LIS-Makthal	19.00
112	132 KV Jurala-Panchadevapat LIS	33.24
113	132 KV Marikal -Kailsagar LIS Stage-I	2.00
114	132 KV Marikal -PSR Green Power	2.60
115	132 KV Makthal-Khanapur LIS	1.56
116	132 KV Kodangal -Puttapahad CKT-I & II	128.80
117	132 KV Kodangal - Thandur	20.87
118	132 KV Alampur -leeja	41.85
119	132 KV Alampur -Chinnamaroor	84.00
120	132 KV Midjil -Nagarkurnool	36.97
121	132 KV Nagarkurnool-Kalwakurthy	29.20
122	132 KV leeja -Kothakota LIS	5.25
123	132 KV leeja -Krishnaveni Sugars	7.94
124	132 KV Kandi - GSIL	8.98
125	132 KV Kandi-Peddapur	12.00
126	132 KV Kandi-Sadasivpet	20.00
127	132 KV Kandi-VBC-Pashamailaram	10.00
128	132 KV Pashamailaram-RCPuram	13.60
129	132 KV R.C. Puram-my Home power Ltd DC/DC	5.40
130	132 KV R.C. Puram-Pratap steels	4.00
131	132 KV Sadasivpet-220KV Sadasivpet-I	9.00
132	132 KV Sadasivpet-Zaheerabad	45.00
133	132 KV Sadasivpet-220KV Sadasivpet-II	11.00
134	132 KV Sadasivpet-Singoor SS	26.30
135	132 KV Kowdipally- Narsapur	26.60
136	132 KV Shapoornagar- Narsapur	38.60
137	132 KV Shapoornagar-Gummadidala	25.60
138	132 KV Medchal-Gummadidala	21.57
139	132 KV Jogipet -Singur Hydel	23.00
140	132 KV Jogipet -Singur SS	20.00
141	132 KV Manoharabad -Medchal	25.23
142	132 KV Manoharabad -Agrawal	5.00
143	132 KV Gajwel -Medchal	33.40
144	132 KV Gajwel -Chegunta	30.90
145	132 KV Habsipur -Tukkapur	33.50
		contd

146	132 KV Chegunta -Jeevaka	4.50
147	132 KV Chegunta -GSN	4.50
148	132 KV Ramayampet -Medak	33.50
149	132 KV Pedda Shankrampet-Narayankhed	20.00
150	132 KV Wadapally - Ganesh Pahad - I &II	9.66
151	132 KV Wadapally -Raasi cements	0.10
152	132 KV Mattampally - NCL Cements	9.50
153	132 KV Mattampally - Sagar Cements	0.67
154	132 KV Mattampally - Ramapuram	25.20
155	132 KV Thugathurthy -Waddekothapally	12.23
156	132 KV Haliya - N'Sagar	26.46
157	132 KV Haliya - Kanagal	21.00
158	220 KV K.M.Pally SS- 132 KV K.M.Pally feeder- I & II	15.67
159	220 KV K.M.Pally SS - 132 KV Kodandapur feeder (Old DC/SC Line)	19.80
160	220 KV K.M.Pally SS - 132 KV Nasarlapally feeder	12.80
161	132 KV KM Pally - Guntipally	23.24
162	132 KV K.M.Pally - Kodandapur	25.66
163	132 KV K.M.Pally - Nasarlapally	9.41
164	132 KV Dirsincherla - V.Singaram	24.29
165	132 KV Nalgonda - Madugulapally	38.96
166	132 KV Marriguda Tapping Line	13.93
167	132 KV Nalgonda - Kanagal	20.56
168	132 KV Kolanpaka - Railway - I &II	8.00
169	132 KV Kolanpaka - Mustyal - I & II	52.00
170	132 KV Kolanpaka - Warangal (Janagam)	17.00
171	132 KV Bibinagar - Ghanapur - I &II	34.00
172	132 KV Ramannapeta - Choutuppal - SC Line	25.00
173	132 KV Shaligowaram - Mothkur	21.76
174	132 KV Marriguda - Nasarlapally	24.93
175	132 KV Marriguda - Godakondla	26.93
176	132 KV Aitipamula - Raghavendra Ferro Alloys	0.64
177	132 KV Godakondla - Yacharam	30.00
178	132 KV Godakondla Bulk Load	0.20
179	132 KV Kodandapur - LCPH	22.20
180	132 KV V.Singaram - My Home - I &II	12.24
181	132 KV V.Singaram - Keerthi	6.82
		contd

182	132 KV Sitapuram - KCP	2.30
183	132 KV Sitapuram - Kakatiya	1.90
184	132 KV Sitapuram - Anjani	10.00
185	132 KV Sitapuram - Sitapuram P P	0.85
186	132 KV Ramapuram - V.Singaram	10.00
187	132 KV Ramapuram - Bheema Cements	0.34
188	132 KV Ramapuram - Mattampally	25.20
189	132 KV Ramapuram-Sitapuram	5.50
190	132 KV Ganeshpahad - Penna Power - I &II	1.86
191	132 KV Ganeshpahad - Deccan	3.55
192	132 KV Ganeshpahad - Chanakya	1.20
193	132 KV Ramapuram - Mattampally (Priya Tapping Line at Loc.No.59)	0.67
194	132 KV Ramapuram - Sitapuram (Vishnu Tapping Line)	1.08
195	132 KV Guntipally-Kalwakurthy	40.90
196	132 KV Warangal-waddepally	12.00
197	132 KV Warangal-Narsampet	37.50
198	132 KV Warangal-Jangaon	65.00
199	132 KV Warangal-Geesukonda	16.00
200	132 KV Kalvasrampur-Warangal	68.00
201	132 KV Kamlapur-Warangal	21.00
202	132 KV Geesukonda-Nekkonda	27.00
203	132 KV KTS-Nekkonda	112.80
204	132 KV KTS-Ayyagaripally	105.25
205	132 KV Nekkonda-Wardhannapeta-I & II	60.00
206	132 KV Nekkonda railways-I & II	6.00
207	132 KV Narsampet-Ayyagaripally	64.00
208	132 KV Raghunathpally-Waddekothapally-I & II	88.00
209	132 KV Raghunathpally-Ghanpur	17.57
210	132 KV Raghunathpally-Kolanpaka	33.00
211	132 KV Raghunathpally -Ghanpur Railways	16.66
212	132 KV Dharmasagar- Raghunathpally	36.00
213	132 KV Waddepally-Dharmasagar	18.00
214	132 KV waddepally-Railway I & II	0.40
215	132 KV Jangaon-Kolanpaka	16.00
216	132 KV Kolanapaka-Mustyal-I & II	52.00
217	132 KV Kamalpur-Mulugu	82.00
		contd

218	132 KV Kamalapur-A.P Rayons	1.00
219	132 KV Kamalpur-Jammikunta	16.00
220	132 KV Jammikunta Traction	2.00
221	132 KV Manuguru-Kamalapur-I & II	116.00
222	132 KV Manthini-Kamalapur	120.00
223	132 KV Chelpur-KTPP	3.00
224	132 KV Chelpur-Chityala	24.00
225	132 KV Mulugu- Chelpur	39.00
226	132 KV RSS-Chityala	70.00
227	132 KV Waddekothapally-Peddanagaram	30.00
228	132 KV Ghanpur-Railways	1.00
229	132 KV SRPM - KHMM	76.00
230	132 KV B'Padu - Penubally	112.00
231	132 KV B'Padu - Dornakal Railway feeder I & II	30.00
232	132 KV B'Padu - Yellandu	29.00
233	132 KV B'Padu - KHMM-I & II	38.00
234	132 KV KHMM - Kusumanchi	33.00
235	132 KV Manuguru - SCCL (MNGR)	31.49
236	132 KV Seetharamapatnam - Bhadrachalam	65.00
237	132 KV Seetharamapatnam - BPL/ Bhadrachalam	65.00
238	132 KV Seetharamapatnam - NBVL - I & II	6.00
239	132 KV Seetharamapatnam - SCCL (KTDM)	19.00
240	132 KV Penuballi - KCSIL	16.00
241	132 KV Aswaraopet - SLTAP	4.00
242	132 KV Aswaraopet - B. Gangaram	38.33
243	132 KV Bhadrachalam - SLS	23.00
244	132 KV Kusumanchi - MSPIL	11.32
245	132 KV RSS-Karimnagar SC line	47.39
246	132 KV RSS-Suglampally	36.00
247	132 KV Suglamapilly-Durshed	27.17
248	132 KV Durshed-Manakondur	10.32
249	132 KV Manakondoor-Husnabad	26.95
250	132 KV Husnabad-Huzurabad	21.49
251	132 KV Husnabad- Mulkanoor	22.35
252	132 KV Mulkanoor-Huzurabad	20.36
253	132 KV Durshed-Husnabad	34.84
254	132 KV Durshed -Shanigaram	54.11
		contd

255	132 KV Shanigaram-Siddipet	32.85
256	132 KV Durshed-Sircilla	48.94
257	132 KV Durshed- Mallaram	48.94
258	132 KV Mallaram-Sircilla	17.97
259	132 KV Durshed- Ellanthakunta	40.38
260	132 KV Ellanthakunta-Siddipet	29.20
261	132 KV Sircilla-Yellareddypet	12.68
262	132 KV Yellareddypeta-Domakonda	39.60
263	132 KV RSS-Pochampadu	91.84
264	132 KV RSS-Jagityal	75.15
265	132 KV Jagityal-220KV Jagityal	16.19
266	132 KV Jagtial-Dharampuri	22.61
267	132 KV Jagtial-Podur	26.09
268	132 KV Jagityal-Gangadhara line	34.53
269	132 KV Jagityal - Korutla	38.96
270	132 KV Korutla -Pochampad-Godur	12.50
271	132 KV RSS-Dharmaram	38.17
272	132 KV Dharmaram - Godur	64.24
273	132 KV Godur-Pochampad	30.39
274	132 KV RSS-Yellampally	16.00
275	132 KV Yellampally - Luxxetipeta	30.00
276	132 KV RSS-Railway 1& II	10.00
277	132 KV RSS-RTS'B 3 DC line	5.00
278	132 KV RSS-RTS'B 2DC line	5.00
279	132 KV RSS-KESHORAM	8.00
280	132 KV RSS-OCM	32.00
281	132 KV OCM-Manthani	25.00
282	132 KV RSS-NTPC 1& 2	3.00
283	132 KV RTS-Kalwasirampur	44.33
284	132 KV RTS-Jammikunta	66.00
285	132 KV RTS-FCI	13.00
286	132 KV Manthani-Kataram	36.00
287	132 KV Manthani-Chennur	30.00
288	132 KV Bheemgal - Sirikonda feeder.	19.00
289	132 KV Bheemgal - Morthad feeder.	15.00
290	132 KV Pochampad - Morthad feeder.	26.00
291	132 KV PHES - Pochampad feeder.	4.00
		contd

292	132 KV Pochampad - Nirmal feeder.	22.00
293	132 KV Pochampad - Adilabad feeder.	103.00
294	132 KV Pochampad - Armoor feeder.	29.00
295	132 KV Armoor - Nandipet feeder.	26.00
296	132 KV Dichpally - Nizamabad-I & II	32.00
297	132 KV Dichpally - Nizamabad-III	18.00
298	132 KV Dichpally- Jankampet	31.50
299	132 KV Dichpally - Kamareddy-I & II	78.00
300	132 KV Nizamabad - Renjal	31.00
301	132 KV Nizamabad - Nandipet	44.50
302	132 KV Nandipet - Armoor	21.50
303	132 KV Nandipet - CH Kondur	7.50
304	132 KV Nandipet - Dharmora	7.50
305	132 KV Renjal - Jankampet	19.50
306	132 KV Renjal - Bagepally - I & II	14.00
307	132 KV Renjal - Bodhan	16.00
308	132 KV Renjal - Jakora	33.50
309	132 KV Bodhan - Jakora	20.50
310	132 KV Bodhan - NDSL	4.00
311	132 KV Jakora - Bichkunda - I & II	82.00
312	132 KV Bagepally - Kosli	9.00
313	132 KV Kamareddy - Minpur	45.00
314	132 KV Kamareddy - Lingampet	27.00
315	132 KV Lingampet - Minpur	26.00
316	132 KV Domakonda - Bhiknoor	9.00
317	132 KV Nizamsagar - Minpur - I & II	52.00
318	132 KV Nizamsagar - Minpur - III	26.00
319	132 KV Nizamsagar - Banswada - I & II	56.00
320	132 KV Nizamsagar - GSR	10.00
321	132 KV Nirmal -Ichoda	53.00
322	132 KV Nirmal-Bhainsa	50.00
323	132 KV Nirmal-Mudhole	64.00
324	132 KV Mudhol-Bhainsa	14.00
325	132 KV RSS-Mancherial	36.00
326	132 KV Luxettipet -Bellampally	45.00
327	132 KV Bellampally - Sirpur Kagaznagar-II	40.00
328	132 KV Ichoda-Adilabad	39.00
		contd

329	132 KV Mandhamarry- Bellampally	12.00
330	132 KV Mancheria-Mandamarri	18.00
331	132 KV Mancheria-MCC	4.33
332	132 KV Bellampally-Rly-I & II	12.00
333	132 KV Bellampally-SCCL	12.00
334	132 KV Bellampally-OCC	16.00
335	132 KV Sirpur Kagaznagar - SPM	3.00
336	132 KV Sirpur Kagaznagar-RLY (DC)	0.80
337	132 KV Adilabad - CCI	2.00
338	220 KV Kamareddy-132 KV Kamareddy-I & II	30.00
339	220 KV Kamareddy -132 KV Domakonda	26.00
340	220 KV Kamareddy -132 KV Reddypet	21.00
	Total Length in Ckm	9136.73

Annexure-C
APTRANSCO - Head Quarters - Sanctioned Posts

Sl.No.	NAME OF THE POST	Total	AP	Telangana
Engineering Service:				
1	ED/Engg. Service	2	1	1
2	CE/ELEC	12	7	5
3	SE/ELEC	21	12	9
4	DE/ELEC	74	43	31
5	ADE/ELEC	207	121	86
6	AE/AAE (ELEC)	100	58	42
7	SUB ENGINEER (ELEC)	1	1	0
8	CE/CIVIL	1	1	0
9	SE/CIVIL	1	0	1
10	EE/CIVIL	4	2	2
11	AEE/CIVIL	16	9	7
12	AE/AAE (CIVIL)	9	5	4
13	CE/TELECOM	1	1	0
14	DE/TELE	2	1	1
15	ADE/TELE	4	2	2
16	AE/AAE (TELE)	3	2	1
Accounts Service:				
17	ED/Finance	1	1	0
18	FA&CCA	2	1	1
19	Dy.CCA	4	2	2
20	Company Secretary	1	1	0
21	SAO	15	9	6
22	AO	16	9	7
23	AAO	33	19	14
24	JAO	56	33	23
25	Sr. Assistant	37	22	15
26	Store Keeper Gr - II	1	1	0
27	UD Steno	1	1	0
28	UDRI	1	1	0
29	Jr. Assistant	7	4	3
30	LD Steno	1	0	1
31	Typist (Accounts)	8	5	3
P&G Service:				
32	ED/General	1	1	0
33	Addl. Secretary	1	1	0
34	Joint Secretary	1	0	1
35	DS	3	2	1
36	AS	9	5	4
37	Divisional Manager (Ex-Cadre)	2	1	1
38	PO	33	19	14
39	Asst.Manager (Ex-Cadre)	2	1	1
40	Tahasildar	1	1	0
				Contd..

Sl.No.	NAME OF THE POST	Total	AP	Telangana
41	Dy. Tahasildar	1	0	1
42	JPO	72	42	30
43	Sports Officer	1	1	0
44	Sr.Steno	6	3	3
45	Jr.Steno	5	3	2
46	Assistant	38	22	16
47	Typist (P&G)	30	17	13
48	Record Assistant	17	10	7
49	Roneo Operator	4	2	2
50	Office Sub-ordinate	153	89	64
51	Paper Cutting Operator	1	1	0
52	Mali/Malans (Provencial)	2	1	1
53	Driver (Provencial)	5	3	2
Vigilance & Security Service:				
54	ADDL.SP	1	1	0
55	DSP	1	0	1
56	Security guard	49	29	20
57	Inspector of Police (CI)	3	2	1
58	Sub Inspector	5	3	2
59	Head Constable	3	2	1
60	Police Constable	3	2	1
O & M Service:				
61	FMD Gr.I	2	1	1
62	LMD	4	2	2
63	Telephone Operator	3	2	1
64	Work Inspector Gr-III	1	1	0
65	ALM	2	1	1
66	Mason Gr-II	3	2	1
67	JLM	2	1	1
68	Cleaner	3	2	1
69	SWG/SOR	23	13	10
70	BPO	3	2	1
71	Watchman (O&M)	4	2	2
72	Watchman (Constn.)	3	2	1
73	Cook (Canteen)	2	1	1
74	Asst. Cook (Canteen)	2	1	1
75	Helper/Server (Canteen)	5	3	2
		1157	675	482

Annexure-A

List of Inter State Transmission lines in Residual Andhra Pradesh & Telangana State

400 kV

Sl.No	Name of the feeder
1	400KV VTPS - Malkaram DC line
2	400 KV Srisailam-Sathena palli 1 (DC) feeder
3	400 KV Srisailam - Kurnool (DC) feeder
4	400KV KHMM - VSP I & II (400KV B'Padu - Kalpaka)

220 kV

Sl.No	Name of the feeder
1	220KV Nunna - KTPS SC Line
2	220KV Tallapalli - Nagarjunasagar - I & II feeder
3	220KV Tallapalli - Nagarjunasagar -III feeder
4	220KV Tallapalli - Chalakurthy feeder
5	220KV Chillakallu - Narketpalli DC line
6	220 KV Brahmnakotkur-Wanaparthy line (LIS)
7	220KV Srisailam-Dindi-I & II (DC) feeder
8	220 KV N'Sagar Receiving Station – Srisailam SC Line
9	220KV LSR - Bommuru
10	220KV LSR - Donkarai

132 kV

Sl.No	Name of the feeder
1	132KV Nagarjunasagar - RCPH feeder
2	132KV Piduguralla - Wadapalli Ckt-II
3	132KV Tangeda - Wadapalli DC/SC line
4	132KV Chillakallu - Kodada SC line
5	132KV Chillakallu - Vepulasingaram SC line (Ramapuram)
6	132KV Chillakallu - Sitapuram SC line
7	132KV Chillakallu - Khammam SC line
8	132KV Chillakallu - Kusumanchi SC line
9	132KV Chillakallu - Madhira SC line
10	132 KV Sitapuram-KCP line
11	132KV Chillakallu - Bonakallu Railway Traction feeder
12	132 KV A.P.Carbides - Alampur
13	132 KV A.P.Carbides - Gadwal
14	132KV K.Kota - Aswaraopet I & II

Annexure B

List of Sub Stations and Transmission Lines Transferred to TG TRANSCO

LIST OF 400 KV EHT SUBSTATIONS

Sl No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	PTR-VI Capacity	400/220/ KV PTR Capacity in MVA	220/132 KV PTR Capacity in MVA
1	400KVSS Shankarpally	Ranga Reddy	Telangana	400/220KV 315MVA ICT-I	400/220KV 315MVA ICT-II	400/220KV 315MVA ICT-III	----	----	----	945	,----
2	400/220 KVSS Malkaram	Ranga Reddy	Telangana	315 MVA-I 400/220 KV	315 MVA-II 400/220 KV	315 MVA-III 400/220 KV	----	----	----	945	,----
3	400/220 KV SS, Mamidipally	Ranga Reddy	Telangana	400/220/33 KV 315 MVA ICT	400/220/33 KV 315 MVA ICT	400/220/33 KV 315 MVA ICT	----	----	----	945	,----
4	400KV SS VELTOOR	Mahabubnagar	Telangana	315MVA ICT-I (ABB)	315MVA ICT-II (EMCO)	315MVA ICT-III (VIJAY Electricals)				945	,----
5	400KV SS Gajwel	Medak	Telangana	315MVA ICT-I (EMCO)	315MVA ICT-II (BHEL)	100MVA PTR-I (KANO HAR)	100MVA PTR-II (CGL)	100MVA PTR-III (BHEL)		630	300
6	400/220KVSS Dichpally	Nizamabad	Telangana	315MVA	315MVA	--	--	--		630	,----
Total PTR Capacity in MVA										5040	300

List of 400kV bays of APTRANSCO in PGCIL substation in Telangana Region

Sl.No.	Name of the 400kV PGCIL Substation	No.of bays	Name of the feeders							
1	Khammam Substation	6	Kalpaka line -I Kalpaka line - II Mamidipalli line - I Mamidipalli Line - II KTPS - V Line - I KTPS - V Line - II							
2	Warangal Substation	2	Bhoopalapalli Unit-I Line - I Bhoopalapalli Unit-I Line - II							
3	Ghanapur	1	Mamidipalli Line - I							
4	400KV NTPC Switchyard	1	315 MVA	PTR & ASSOCIATED EQUIP BELONGS TO APTRANSCO AT NTPC SWITCH YARD RAMAGUNDAM						
5	400KV NTPC Switchyard	1	1	Ramagundam-Dichpally Line-						
Total		11								

List of 220 KV EHT SUBSTATIONS

SI No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	PTR-VI Capacity	PTR-VII Capacity	PTR-VIII Capacity	PTR-IX Capacity	220/132 KV PTR Capacity in MVA	220/33 KV PTR Capacity in MVA	220/11KV PTR Capacity in MVA	132/33 KV PTR Capacity in MVA
1	220KVSS Shapur Nagar	Ranga Reddy	Telangana	220/132KV 160MVA-I	220/132KV 160MVA-II	220/132KV 100MVA-III	132/33KV 80MVA-I	132/33KV 50MVA-II	132/33KV 50MVA-III	----	----	----	420			180
2	220KVSS Gachibowli	Ranga Reddy	Telangana	220/132KV 100MVA-I	220/132KV 160MVA-II	220/132KV 160MVA-III	220/132KV 100MVA-IV	132/33KV 80MVA-I	132/33KV 50MVA-II	132/33KV 50MVA-III	----	----	520			180
3	220KVSS Tandur	Ranga Reddy	Telangana	220/132KV 100MVA-I	220/132KV 100MVA-II	132/33KV 50MVA-I	132/33KV 50MVA-II	----	----	----	----	----	200			100
4	220/132/33 KVSS Malkaram	Ranga Reddy	Telangana	100 MVA-I 220/132 KV	100 MVA-II 220/132 KV	50 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	----	----	200			100
5	220/132/33 KVSS Moulali	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	100 MVA-III 220/132 KV	50 MVA-I 132/33 KV	80 MVA-II 132/33 KV	80 MVA-III 132/33 KV	----	----	----	420			210
6	220/132/33 KVSS Ghanapur	Ranga Reddy	Telangana	100 MVA-I 220/132 KV	160 MVA-II 220/132 KV	160 MVA-III 220/132 KV	31.5 MVA-I 132/33 KV	31.5 MVA-II 132/33 KV	----	----	----	----	420			63
7	220/132/33 KVSS Medchal	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	100 MVA-III 220/132 KV	----	----	----	----	----	----	420			
8	220 KV SS, Chandrayangutta	Ranga Reddy	Telangana	160 MVA-I 220/132 KV	160MVA 220/132 KV	160MVA 220/132 KV	100MVA 220/132 KV	50 MVA 132/33KV	50 MVA 132/33KV	50 MVA 132/33KV	80MVA 132/33KV	80MVA 132/33KV	580			310
9	220 KV SS, Shivarampally	Ranga Reddy	Telangana	100MVA 220/132 KV	100MVA 220/132 KV	100MVA 220/132 KV	100MVA 220/132 KV	-	50 MVA 132/33KV	50 MVA 132/33KV	80MVA 132/33KV	-	400			180
10	220 KV SS, Shamshabad	Ranga Reddy	Telangana	100MVA 220/132 KV	100MVA 220/132 KV	-	-	-	31.5 MVA 132/33KV	-	-	-	200			31.5
11	220 KV SS, HIAL	Ranga Reddy	Telangana	20 MVA 220/33 KV	20 MVA 220/33 KV	-	-	-	-	-	-	-		40		
12	220/132 KVSS Gunrock	Hyderabad	Telangana	160 MVA-I 220/132 KV	160 MVA-II 220/132 KV	----	----	----	----	----	----	----	320			
13	220/132 KV SS Mahabubnagar	Mahabubnagar	Telangana	100 MVA	160 MVA	100 MVA	-	-					360			
14	220/132 KV SS Kalwakurthy	Mahabubnagar	Telangana	100 MVA	100 MVA	100 MVA	-	-					300			
15	220/132/33 KV SS Shadnagar	Mahabubnagar	Telangana	100 MVA	100 MVA	100 MVA	80 MVA	50 MVA	----	----	----	----	300			130
16	220 KV Switching Station Dindi	Mahabubnagar	Telangana	-	-	-	-	-	----	----	----	----	0			
17	220/132/33 KV SS Wanaparthy	Mahabubnagar	Telangana	100 MVA	160 MVA	50 MVA	50 MVA	-	----	----	----	----	260			100
18	220/132 KV SS Jurala	Mahabubnagar	Telangana	100 MVA	100 MVA	-	-	-	----	----	----	----	200			
19	220KV Yeddu mailaram	Medak	Telangana	100MVA, 220/132KV, BHEL make	160MVA, 220/132KV, EMCO make	160MVA, 220/132KV, T&R make	----	----	----	----	----	----	420			
20	220KV Minpur SS	Medak	Telangana	100MVA, 220/132KV, TELK make	100MVA, 220/132KV, TELK make	100MVA, 220/132KV, VIJAI make	31.5MVA, 132/33KV, IMP make	10/16 MVA, 132/33KV, ANDREWY ULE make	----	----	----	----	300			47.5
21	220 KV Siddipet SS	Medak	Telangana	100MVA, 220/132KV, CGL make	100MVA, 220/132KV, EMCO make	----	----	----	----	----	----	----	200			
22	220/132 KV Sadasivapet	Medak	Telangana	100MVA, 220/132KV,									100			
23	220/132 KV SS Miralaguda	Nalgonda	Telangana	160 MVA-I	160 MVA-II	100 MVA-III	50 MVA	80 MVA	----	----	----	----	420			180
24	220/132KV SS K.M.Pally	Nalgonda	Telangana	100 MVA-I	100 MVA-II	100 MVA-III	----	---	----	----	----	----	300			

25	220/132 KV SS Narketpally	Nalgonda	Telangana	160 MVA - I	100 MVA-II	100 MVA-III	31.5 MVA-I	15 MVA-II	----	----	----	----	300			
26	220/132 KV SS Bhongir	Nalgonda	Telangana	100 MVA-I	100 MVA-II	31.5 MVA	10/16MVA			----	----	----	46.5			
27	220 KV Chalakurthy SWS	Nalgonda	Telangana	----	----	----	----						0			
28	220 KV Puttamangudi SWS(LIS)	Nalgonda	Telangana	----	----	----	----	----	----				0			
29	220 KV SS Warangal	Warangal	Telangana	160	100	100	80	50	----	----	----	----	360			130
30	220 KV SS Waddekothapally	Warangal	Telangana	100	100	100	50	50	----	----	----	----	300			100
31	220 KV SS Gangaram	Warangal	Telangana	50	31.5	50			----	----	----	----			131.5	
32	220 KV SS Pulukurthy	Warangal	Telangana	31.5	31.5				----	----	----	----			63	
33	220 KV SS Bheemghatpur	Warangal	Telangana	31.5	50	50			----	----	----	----			131.5	
34	220 KV SS Salivagu	Warangal	Telangana	50	50				----	----	----	----			100	
35	220 KV Nagarm switching stn	Warangal	Telangana	Switching Station					----	----	----	----			0	
36	220KV SS Budidampadu	Khammam	Telangana	100	100	-	-	-	----	----	----	----	200			
37	220KV SS Seetharampatnam	Khammam	Telangana	100	100	50	31.5	-	----	----	----	----	200			81.5
38	220KV SS Manuguru	Khammam	Telangana	100	100	10/16	10/16	-	----	----	----	----	200			32
39	220 KV SS Malvalapally	Karimnagar	Telangana	160	100				----	----	----	----	260			
40	220/132/33 KV SS Durshed	Karimnagar	Telangana	100	100	100	50	10/16	----	----	----	----	300			66
41	220/132 KV SS Jagitial	Karimnagar	Telangana	100	100				----	----	----	----	200			
42	220/11KV SS Medaram	Karimnagar	Telangana	50	50				----	----	----	----			100	
43	220/11KV SS Vemnur	Karimnagar	Telangana	50	50				----	----	----	----			100	
44	220/132/33 KV SS Nirmal	Adilabad	Telangana	100	100	31.5	50	-	----	----	----	----	200			81.5
45	220/132KV SS Mandamarri	Adilabad	Telangana	100	-	-	-	-	----	----	----	----	100			
46	220/132/33KVSS Bheemgal	Nizamabad	Telangana	100	100	50	31.5		----	----	----	----	200			81.5
47	220/132KV Kamareddy	Nizamabad	Telangana	100	100	-	-	-	----	----	----	----	200			
48	220/132KV Dichpally	Nizamabad	Telangana	160	100	100	31.5	31.5	----	----	----	----	360			63
Total PTR Capacity in MVA													10686.5	40	626	2448

List of 132 KV EHT SUBSTATIONS

Sl No	Name of the sub-station	District	Region	PTR-I capacity	PTR-II capacity	PTR-III Capacity	PTR-IV Capacity	PTR-V Capacity	132/33 KV PTR Capacity in MVA	132/11KV PTR Capacity in MVA	132/66KV PTR Capacity in MVA
1	132KVSS Madhapur	Ranga Reddy	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	----	----	----	160		
2	132KVSS RCPuram	Ranga Reddy	Telangana	132/33KV 50MVA-I	132/33KV 50MVA-II	132/11KV 10/16MVA-I	132/11KV 10/16MVA-II	132/11KV 10/16MVA-III	100	48	
3	132KVSS Dharmasagar	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
4	132KVSS IDPL	Ranga Reddy	Telangana	132/33KV 50MVA-I	132/33KV 50MVA-II	----	----	----	100		
5	132KVSS Chintal	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 50MVA-II	----	----	----	81.5		
6	132KVSS Puttapahad	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
7	132KVSS Parigi	Ranga Reddy	Telangana	132/33KV 31.5MVA-I	132/33KV 31.5MVA-II	----	----	----	63		
8	132/33 KVSS Medchal	Ranga Reddy	Telangana	50 MVA-I 132/33 KV	31.5 MVA-II 132/33 KV	50 MVA-III 132/33 KV	----	----	131.5		
9	132 KV SS, Bandlaguda	Ranga Reddy	Telangana	50MVA 132/33 KV	80MVA-II 132/33 KV	50MVA-III 132/33 KV	-	-	180		
10	132 KV SS, Turkavajjal	Ranga Reddy	Telangana	31.5 MVA 132/33 KV	31.5MVA-II 132/33 KV	-	-	-	63		
11	132 KV SS, Ibrahimpatnam	Ranga Reddy	Telangana	50MVA 132/33 KV	50MVA-II 132/33 KV	-	-	-	100		
12	132 KV SS, Yacharam	Ranga Reddy	Telangana	10/16MVA 132/33 KV	-	-	-	-	16		
13	132 KV SS, Vikarabad	Ranga Reddy	Telangana	-	-	-	-	-	0		
14	132KVSS Erragadda	Hyderabad	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	132/33KV 50MVA	132/66KV 40MVA	----	210		40
15	132KVSS Jubilee Hills	Hyderabad	Telangana	132/33KV 80MVA-I	132/33KV 80MVA-II	132/33KV 50MVA	132/11KV 10/16MVA	----	210	16	
16	132/33 KVSS Gunrock	Hyderabad	Telangana	80 MVA-I 132/33 KV	80 MVA-II 132/33 KV	50 MVA-III 132/33 KV	----	----	210		
17	132/33 KV GIS Chilkalguda	Hyderabad	Telangana	50 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	100		
18	132/33 KV GISS Hussainsagar	Hyderabad	Telangana	80 MVA-I 132/33 KV	50 MVA-II 132/33 KV	----	----	----	130		
19	132 KV SS, Imilibun	Hyderabad	Telangana	80MVA 132/33 KV	80MVA-II 132/33 KV	80MVA-III 132/33 KV			240		
20	132 KV SS, Asifnagar	Hyderabad	Telangana	50MVA 132/33 KV	50MVA-II 132/33 KV	-	-	-	100		
21	132/33-11 KV SS Mahabubnagar	Mahabubnagar	Telangana	10/16 MVA (132/11 KV)	50 MVA (132/33 KV)	50 MVA (132/33 KV)	-	-	100	16	
22	132/33 KV SS Kalwakurthy	Mahabubnagar	Telangana	50 MVA	31.5 MVA	31.5 MVA	-	-	113		
23	132/33 KV SS Balanagar	Mahabubnagar	Telangana	31.5 MVA	50 MVA	50 MVA	-	-	131.5		
24	132/33 KV SS Kothur	Mahabubnagar	Telangana	31.5 MVA	50 MVA	50 MVA	-	-	131.5		
25	132/33 KV SS Amangal	Mahabubnagar	Telangana	50 MVA	31.5 MVA	-	-	-	81.5		
26	132/33 KV SS Nagarkurnool	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
27	132/33 KV SS Maddur	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
28	132/33 KV SS Achampet	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
29	132/33 KV SS Marikal	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
30	132/33 KV SS Makthal	Mahabubnagar	Telangana	31.5 MVA	50 MVA	-	-	-	81.5		
31	132/33 KV SS Kodangal	Mahabubnagar	Telangana	31.5 MVA	31.5 MVA	-	-	-	63		
32	132/33 KV SS Alampur	Mahabubnagar	Telangana	10/16 MVA	31.5 MVA	-	-	-	47.5		
33	132/33 KV SS Peddadagada (Chinnamarri)	Mahabubnagar	Telangana	10/16 MVA	10/16 MVA	-	-	-	32		
34	132/33 KV SS Gadwal	Mahabubnagar	Telangana	50 MVA	50 MVA	-	-	-	100		

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35	132/33 KV SS Midjil	Mahabubnagar	Telangana	31.5 MVA	10/16 MVA	-	-	-	47.5		
36	132/33 KV SS Ieeja	Mahabubnagar	Telangana	31.5 MVA	10/16 MVA	-	-	-	47.5		
37	132/33 KV SS/ Thirumalaipally	Mahabubnagar	Telangana	10/16 MVA	10/16 MVA	-	-	-	32		
38	132/33 KV SS/Jadcherla	Mahabubnagar	Telangana	31.5 MVA	-	-	-	-	31.5		
39	132KV Kandi SS	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
40	132KV Sadasivpet SS	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	10/16 MVA, 132/33KV,	----	----	97.5		
41	132KV Zaheerabad SS	Medak	Telangana	50MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	81.5		
42	132KV Jogipet SS	Medak	Telangana	31.5MVA, 132/33KV,	10/16 MVA, 132/33KV,	----	----	----	47.5		
43	132KV Pashamailaram SS	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
44	132KV Bollaram SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	144.5		
45	132KV Medak SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
46	132KV Narayankhed SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
47	132KV Gummadidala SS	Medak	Telangana	31.5 MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
48	132KV Kowdipally Ss	Medak	Telangana	31.5MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	47.5		
49	132KV Narsapur SS	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
50	132KV Singoor SS	Medak	Telangana	10/15MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	31		
51	132KV Peddashankarampet SS	Medak	Telangana	10/16MVA, 132/33KV,	----	----	----	----	16		
52	132 KVSS Siddipet	Medak	Telangana	10/16MVA, 132/11KV	31.5MVA, 132/33KV,	50MVA, 132/33KV,	31.5MVA, 132/33KV,		113	16	
53	132 KVSS Tukkapur	Medak	Telangana	31.5MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	81.5		
54	132 KVSS Gajwel	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
55	132 KVSS Chegunta	Medak	Telangana	50MVA, 132/33KV,	50MVA, 132/33KV,	----	----	----	100		
56	132 KVSS Manoharabad	Medak	Telangana	50MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	81.5		
57	132 KVSS Habsipur	Medak	Telangana	31.5MVA, 132/33KV,	31.5MVA, 132/33KV,	----	----	----	63		
58	132 KVSS Ramavampet	Medak	Telangana	10/16MVA, 132/33KV,	10/16MVA, 132/33KV,	----	----	----	32		

59	132 KVSS Tunikibollaram	Medak	Telangana	10/16MVA, 132/33KV	----	----	----	----	16		
60	132/33KVSS Wadapally	Nalgonda	Telangana	16 MVA-I (NGEF)	31.5 MVA-II (APEX)	---	---	---	47.5		
61	132/33KVSS Mattampally	Nalgonda	Telangana	31.5 MVA-I (Technical Ass.Ltd.,)	31.5 MVA-II (EMCO)	---	---	---	63		
62	132/33KVSS Survapeta	Nalgonda	Telangana	80 MVA-I (TRIL)	80 MVA-II (TRIL)	---	---	---	160		
63	132/33KVSS Kodada	Nalgonda	Telangana	31.5 MVA - I	31.5 MVA - II	---	---	---	63		
64	132/33KVSS Thungaturthy	Nalgonda	Telangana	31.5 MVA-I	31.5 MVA - II	---	---	---	63		
65	132/33KV SS Haliya	Nalgonda	Telangana	31.5 MVA-I	31.5 MVA-II	---	---	---	63		
66	132 KV SS K.M.Pally	Nalgonda	Telangana	50 MVA-1	50 MVA-II	31.5 MVA	---	---	131.5		
67	132 KV SS Dirsincherla	Nalgonda	Telangana	10/16 MVA - I	10/16 MVA - II	---	---	---	32		
68	132 KV SS Guntipally	Nalgonda	Telangana	10/16 MVA - I	---	---	---	---	16		
69	132/33 KV SS Nalgonda	Nalgonda	Telangana	---	31.5 MVA-II (EMCO)	50 MVA-III (EMCO)	31.5 MVA-IV (EMCO)	---	113		
70	132/33 KVSS Kolanpaka	Nalgonda	Telangana	50 MVA-I (HEL)	50 MVA-II (B.B.)	16 MVA-III (APEX)	---	---	116		
71	132/33KVSS Bibinagar	Nalgonda	Telangana	50 MVA-I (BBL)	50 MVA-II (ABB)	---	---	---	100		
72	132/33KV SS Ramannapet	Nalgonda	Telangana	50 MVA -I (CGL)	50 MVA-II (VIJAYA Elec)	---	---	---	100		
73	132/33KVSS S.Gowraram	Nalgonda	Telangana	31.5 MVA-I (T&R)	50 MVA-II (EMCO)	---	---	---	81.5		
74	132/33KVSS Choutuppal	Nalgonda	Telangana	31.5 MVA-I (T&R)	31.5 MVA-II (Andrewwule)	---	---	---	63		
75	132/33KVSS Madgulaipally	Nalgonda	Telangana	10/16 MVA PTR-I (Indo-Tech)	31.5 MVA PTR - II (BBL)	---	---	---	47.5		
76	132/33KVSS Mothkur	Nalgonda	Telangana	10/16 MVA PTR-I (NGEF)	31.5 MVA PTR - II (TAPL)	---	---	---	47.5		
77	132 KV SS Marriguda	Nalgonda	Telangana	31.5 MVA - I	10/16 MVA PTR- II	---	---	---	47.5		
78	132 KV SS Kanagal	Nalgonda	Telangana	10/16 MVA (NGEF)-I	10/16 MVA -II (Andrewwule)	---	---	---	32		
79	132 KV SS Aitipamula	Nalgonda	Telangana	10/16 MVA - I (APEX)	31.5 MVA - II (BBL)	---	---	---	47.5		
80	132 KV Ganeshpahad SWS	Nalgonda	Telangana	---	---	---	---	---	0		
81	132 KV Kodandapur SWS	Nalgonda	Telangana	---	---	---	---	---	0		
82	132 KV Nasarlapally SWS	Nalgonda	Telangana	---	---	---	---	---	0		
83	132 KV Godakondla SWS	Nalgonda	Telangana	---	---	---	---	---	0		
84	132 KV Sitapuram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
85	132 KV Vepalasingaram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
86	132 KV Ramapuram SWS	Nalgonda	Telangana	---	---	---	---	---	0		
87	132 KV SS Nekkonda	Warangal	Telangana	31.5	50				81.5		
88	132 KV SS Narsampet	Warangal	Telangana	16	31.5				47.5		
89	132 KV SS Ayyagaripally	Warangal	Telangana	50	50				100		
90	132 KV SS Geesugonda	Warangal	Telangana	31.5	31.5				63		

91	132 KV SS Wardhannapet	Warangal	Telangana	50	31.5			81.5		
92	132 KV SS Waddepally	Warangal	Telangana	31.5	31.5			63		
93	132 KV SS Peddanagaram	Warangal	Telangana	16	16			32		
94	132 KV SS Musthyal	Warangal	Telangana	31.5	50			81.5		
95	132 KV SS Jangaon	Warangal	Telangana	31.5	16			47.5		
96	132 KV SS Ghanpur	Warangal	Telangana	31.5	31.5			63		
97	132 KV SS Dharmasagar	Warangal	Telangana	16	50	50		116		
98	132 KV SS Raghunathpally	Warangal	Telangana	31.5	31.5			63		
99	132 KV SS Muluqu	Warangal	Telangana	16	16	16		32		
100	132 KV SS Chelapur	Warangal	Telangana	16	31.5			47.5		
101	132 KV SS Kamalapur	Warangal	Telangana	16	16			32		
102	132 KV SS Chityala	Warangal	Telangana	16	16			32		
103	132KV SS Khammam	Khammam	Telangana	50	50	31.5		131.5		
104	132KV SS Kusumanchi	Khammam	Telangana	31.5	31.5	-		63		
105	132KV SS Madhira	Khammam	Telangana	10/16	10/16	-		32		
106	132KV SS Yellandu	Khammam	Telangana	31.5	10/16	-		47.5		
107	132KV SS Penubally	Khammam	Telangana	31.5	31.5	-		63		
108	132KV RTSS Kothagudem	Khammam	Telangana	-	-	-		0		
109	132KV SS Bhadrachalam	Khammam	Telangana	31.5	10/16	-		47.5		
110	132KV SS Aswaraopet	Khammam	Telangana	10/16	31.5	-		47.5		
111	132KV SS B. Gangaram	Khammam	Telangana	10/16	31.5	-		47.5		
112	132/33 KV SS Karimnagar	Karimnagar	Telangana	31.5	50			81.5		
113	132/33 KV SS Manakondur	Karimnagar	Telangana	10/16	10/16			32		
114	132/33 KV SS Huzurabad	Karimnagar	Telangana	31.5	10/16			47.5		
115	132/33 KV SS Husnabad	Karimnagar	Telangana	31.5	31.5			63		
116	132/33 KV SS Jammikunta	Karimnagar	Telangana	31.5	31.5			63		
117	132/33 KV SS Suglamapally	Karimnagar	Telangana	31.5	31.5			63		
118	132/33 KV SS Ellanthakunta	Karimnagar	Telangana	31.5	10/16			47.5		
119	132/33 KV SS Shanigaram	Karimnagar	Telangana	10/16	10/16			32		
120	132/33 KVSS Dharmaram	Karimnagar	Telangana	10/16	10/16			32		
121	132/33 KV SS Jagtial	Karimnagar	Telangana	31.5	50			81.5		
122	132/33 KV SS Korutla	Karimnagar	Telangana	31.5	50			81.5		
123	132/33 KV SS Sircilla	Karimnagar	Telangana	50	50			100		
124	132/33 KV SS Mallaram	Karimnagar	Telangana	31.5	10/16			47.5		
125	132/33 KV SS Yellareddy pet	Karimnagar	Telangana	25	10/16			41		
126	132/33 KV SS Pudur	Karimnagar	Telangana	10/16	31.5			47.5		
127	132/33 KV SS Godur	Karimnagar	Telangana	10/16	10/16			32		

128	132/33 KV SS Dharmapuri	Karimnagar	Telangana	10/16	10/16				32		
129	132/11KV SS Mulkanoor	Karimnagar	Telangana	10/16						16	
130	132/11KV SS Gangadhara	Karimnagar	Telangana	10/16	25	25				66	
131	132/33KV SS Kamalapur	Karimnagar	Telangana	10/16	31.5				47.5		
132	132 KV SS Malvalapally	Karimnagar	Telangana	Switching Station					0		
133	132/33 KV SS Manthani	Karimnagar	Telangana	31.5	10/16				47.5		
134	132/33 KV SS Kataram	Karimnagar	Telangana	10/16	10/16				32		
135	132/33 KV SS RTS-B	Karimnagar	Telangana	31.5	10/16				47.5		
136	132/11 KV SS Yellampally	Karimnagar	Telangana	10/16	10/16					32	
137	132/33KV SS Kalvasirampur	Karimnagar	Telangana	10/16	10/16				32		
138	132/33KV SS Luxettipet	Adilabad	Telangana	10/16	10/16	-			32		
139	132/33KV SS Bhainsa	Adilabad	Telangana	31.5	31.5	-			63		
140	132/33KV SS Mudhole	Adilabad	Telangana	10/16	10/16	-			32		
141	132/33KV SS Ichoda	Adilabad	Telangana	10/16	10/16	-			32		
142	132/33KV SS Adilabad	Adilabad	Telangana	31.5	31.5	-			63		
143	132/33KV SS Mancherla	Adilabad	Telangana	31.5	31.5	-			63		
144	132/33kv ss Bellampalli	Adilabad	Telangana	31.5	15	-			46.5		
145	132/33 KV SiripurkhagazNagar	Adilabad	Telangana	10/16	10/16				32		
146	132/33 KV Chennai	Adilabad	Telangana	10/16	10/16				32		
147	132/33KVSS Bussapur (Pochampad).	Nizamabad	Telangana	31.5	31.5	--			63		
148	132/33KVSS Armoor.	Nizamabad	Telangana	10/16	31.5	--			46.5		
149	132/33KVSS Morthad	Nizamabad	Telangana	10/16	31.5	--			46.5		
150	132/33KVSS Sirikonda	Nizamabad	Telangana	10/16	31.5	--			46.5		
151	132/11KVSS Jankampet,	Nizamabad	Telangana	10/16	10/16	--				32	
152	132/11KVSS Bagepally	Nizamabad	Telangana	10/16	10/16	--				32	
153	132/11KVSS Kosli	Nizamabad	Telangana	10/16	10/16	--				32	
154	132/11KVSS Ch.Kondur.	Nizamabad	Telangana	10/16	10/16	--				32	
155	132/11KVSS Dharmora.	Nizamabad	Telangana	10/16	10/16	--				32	
156	132/33KV Nizamabad	Nizamabad	Telangana	50	31.5	31.5			113		
157	132/33KV Nandipet	Nizamabad	Telangana	50	31.5	-			81.5		
158	132/33KV Bodhan	Nizamabad	Telangana	10/16	10/16	-			32		
159	132/33KV Renjal	Nizamabad	Telangana	31.5	31.5	-			63		
160	132/33KV Jakora	Nizamabad	Telangana	50	31.5	-			81.5		
161	132/33KV Bichkunda	Nizamabad	Telangana	10/16	10/16	-			32		

162	132/33KV Kamareddy	Nizamabad	Telangana	50	31.5	-			81.5		
163	132/33KV Domakonda	Nizamabad	Telangana	31.5	31.5	-			63		
164	132/33KV Lingampet	Nizamabad	Telangana	31.5	10/16	-			47.5		
165	132/33KV Nizamsagar	Nizamabad	Telangana	31.5	10/16	-			47.5		
166	132/33KV Banswada	Nizamabad	Telangana	31.5	10/16	-			47.5		
167	132/33KV Reddypet	Nizamabad	Telangana	10/16	10/16	-			32		
168	132/33KV Bhiknoor	Nizamabad	Telangana	10/16	10/16	-			32		
169	132/33 KV Padmajiwadi	Nizamabad	Telangana	31.5 MVA	10/16 MVA				47.5		
Total PTR Capacity in MVA									10582	370	40

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List of 400 kV Transmission lines

Sl.No.	Name of the feeder	Total Length of the feeder in CKM.
1	LILO to 400 KV Malkaram of 400 KV Ramagundam-Ghanapur line of PGCIL	56.6
2	400 KV Mamidipally - Khammam (Double Circuit) Line	394.862
3	400 KV Mamidipally - Srisailem (Double Circuit) Line	292.662
4	400 KV Mamidipally - Ghanapur (Single Circuit) Line	46.065
5	400 KV Gajwel-Shankarpally I&II (2x105)	210
6	400 KV Gajwel-Boopalapally I&II (2x131.16)	262.32
7	400 KV KTPP-Oglapur-I & II (2x46)	92
8	400 KV KTPS - B'Padu - I & II (2x68)	136
9	400 KV NTPC-Dichpally Line	170
10	LILO to 400 KV Gajwel of 400KV Ramagundam-Ghanapur line of PGCIL	21.14
11	400 KV Lilo of Tallapally-Raichur to Veltloor	1
	Total length in Ckm	1682.65

List of 220 KV Transmission Lines

Sl. No	Name of the feeder	Length of the feeder
1	220 KV Shapur Nagar-KTPS	256.00
2	220 KV Shapur Nagar-Malkaram	40.00
3	220 KV Shapur Nagar-Gachibowli-I&II	35.00
4	220 KV Shapur Nagar-Gachibowli-III&IV	48.00
5	220 KV Gachibowli-Shivarampally	50.00
6	220 KV Gachibowli-Shankarpally-I	28.60
7	220 KV Gachibowli-Shankarpally-II	26.00
8	220 KV Shankarpally-Tandur	85.06
9	220 KV Malkaram - Moulali - I & II	22.50
10	220 KV Malkaram - Narketpally - I & II	178.20
11	220 KV Malkaram - Bhongir - I & II	66.18
		contd

12	220 KV Malkaram - Medchal - I & II	27.60
13	220 KV Malkaram - Gunrock - I & II UG Cable	32.09
14	220 KV Ghanapur - Ch'gutta - I & II	68.48
15	220 KV Malkaram - Ghanapur - I & II	32.40
16	220 KV Chandryangutta - Dindi	188.00
17	220 KV Mamidipally - Chandrayansgutta	24.50
18	220 KV Mamidipally -Hial I & II	6.00
19	220 KV Hial -Chandrayanagutta	21.50
20	220 KV Mamidipally - Shivarampally	20.90
21	220 KV Hial - Shivarampally	18.00
22	220 KV Mamidipally -Shamshabad	14.30
23	220 KV Mamidipally -Shadnagar	45.00
24	220 KV Gajwel-Kamareddy	66.13
25	220 KV Gajwel-Medchal I&II	73.00
26	220 KV Chalakurthy - N'Sagar	14.24
27	220 KV Chalakurthy - Puttamgundi	18.56
28	220 KV Chalakurthy - Miryalaguda	51.40
29	220 KV Chalakurthy - K.M.Pally - DC -I	90.00
30	220 KV Bhogiri - Waddekothpally	91.00
31	220 KV Bhogiri - Budidampadu	171.00
32	220 KV Miryalaguda - Budidampadu - -I & II	195.00
33	220 KV Miryalaguda - KTS	180.00
34	220 KV Narketpally - Kameneni Steel	0.67
35	220 KV Shankarpally-Yeddumailaram- I & II	26.24
36	220 KV Shamshabad-Yeddumailaram	37.30
37	220 KV Gajwel-Minpur-I & II	83.20
38	220 KV Siddipet -Durshed - I & II	44.74
39	220 KV Bhoothpur -Veltoor -I & II	65.54
40	220 KV Bhoothpur -Kalwakurthy -I & II	102.68
41	220 KV Kalwakurthy - Dindi-I & II	49.82
42	220 KV Shadanagar -Shankerpalli	34.97
43	220 KV Wanaparthi -Veltoor -I & II	44.00
44	220 KV Jurala -Veltoor	31.50
45	220 KV Jurala -Upper Jurala CKT-I & II	4.00
46	220 KV Jurala -Lower Jurala	11.00
47	220 KV Jurala -Nettempad	5.70
48	220 KV Oglapur - Durshed-I & II	142.00
		contd

49	220 KV Warangal-Budidampadu-I & II	228.00
50	220 KV Nagaram-Warangal-I & II	28.00
51	220 KV Nagaram-RSS-I & II	156.00
52	220 KV Oglapur-Nagaram-I & II	26.00
53	220 KV Waddekothapally-Budidampadu	78.00
54	220 KV Waddekothapally-Bhongiri	91.00
55	220 KV Pulkurty-Bheemghanpur	66.00
56	220 KV Pulkurty-Nagaram-I & II	18.00
57	220 KV Pulkurty-Salivagu	13.00
58	220 KV Bheemghanpur-Gangaram-I & II	88.00
59	220 KV Salivagu-Bhimghanpur	53.00
60	220 KV KTPS - Budidampadu - I & II	136.80
61	220 KV Budidampadu - NBEIL - I & II	138.00
62	220 KV KTPS - LSR - I	206.00
63	220 KV KTPS - LSR - II	106.00
64	220 KV LSR - Barsoor- I & II	196.00
65	220 KV KTPS V - SRPM I & II	12.00
66	220 KV KTPS - Manuguru	44.00
67	220 KV KTPS - KTPS V Tie Line I & II	4.00
68	220 KV Manguru - HWP - I & II	18.00
69	220 KV RSS-Durshed -I & II	108.80
70	220 KV Durshed-Siddipet -I	130.00
71	220 KV RSS-Mandamarri	38.00
72	220 KV RSS-Medaram-I & II	64.00
73	220 KV Medaram-Ditchpally	123.00
74	220 KV RSS-Vemnoor	28.00
75	220 KV Vemnoor - Nirmal	109.00
76	220 KV RSS-Jagtial	67.55
77	220 KV RSS-NTPC 1 & II	4.00
78	220 KV RSS-NTPC III	2.00
79	220 KV Dichpally-400 KV Dichpally-I&II (Yanampally)	8.00
80	220 KV RSS - Bheemgal	124.00
81	220 KV Dichpally - Bheemgal	47.00
82	220 KV Tandur-Sedam (Telangana Region)	33.50
Total Length of 220 KV Lines in Ckm		5560.65

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List of 132 KV Transmission Lines

Sl. No	Name of the feeder	Length of the feeder CKM
1	132 KV Erragadda-Sanathnagar Railway	2.50
2	132 KV Erragadda-IDPL	6.50
3	132 KV Erragadda-Shivarampally	23.20
4	132 KV Erragadda-Jubilee Hills DC	10.60
5	132 KV Erragadda-Madhapur DC	16.00
6	132 KV Jubilee Hills-Chandrayanagutta DC	80.00
7	132 KV Shapur Nagar-Sanathnagar Railway	12.50
8	132 KV Shapur Nagar-Chintal-IDPL	21.40
9	132 KV Shapur Nagar-Bollaram	15.00
10	132 KV RCPuram-Bollaram	14.00
11	132 KV Shapur Nagar-RCPuram	21.00
12	132 KV Shapur Nagar-Alair-Bhongir DC	57.00
13	132 KV Shapur Nagar-Gunrock	23.00
14	132 KV Shapur Nagar-Moulali	22.00
15	132 KV Shapur Nagar-Medchal DC	28.00
16	132 KV Gachibowli-RCPuram DC	26.00
17	132 KV Gachibowli-ISB DC	16.00
18	132 KV Gachibowli-Madhapur DC	15.60
19	132 KV Dharmasagar -Yeddumailaram	28.00
20	132 KV Dharmasagar-Vikarabad	32.53
21	132 KV Vikarabad-Parigi	31.16
22	132 KV Parigi-Tandur	41.76
23	132 KV Tandur-CCI-I&II	35.70
24	132 KV Tandur-Visakha	16.99
25	132 KV Tandur-Penna	16.82
26	132 KV Tandur-RTSS	2.60
27	132 KV Moulali - Gunrock	15.00
28	132 KV Gunrock-Gunrock-I (UG Cable)	0.15
29	132 KV Gunrock-Gunrock-II (UG Cable)	0.11
30	132 KV Moulali - Ghanapur-Imlibun	26.50
31	132 KV Moulali - NFC-I & II	1.50
32	132 KV Moulali - Chilkaiguda UG Cable	12.42
33	132 KV Ghanapur - Bandlaguda	15.34
34	132 KV Ghanapur Rly. Traction - I & II	9.00

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35	132 KV Ghanapur - Sanghi	21.00
36	132 KV Medchal - Medchal - I & II	0.75
37	132 KV Erragadda - Hussain Sagar UG Cable	8.17
38	66 KV Erragadda - Hussain Sagar	8.50
39	132 KV Chandrayanagutta -Midhani	0.50
40	132 KV Chandrayanagutta -RCI	18.00
41	132 KV Chandrayanagutta-Turkayamjal	16.33
42	132 KV Turkayamjal - IB.Patnam	17.47
43	132 KV IB.Patnam-Yacharam	22.96
44	132 KV Yacharam-Godakondla	7.68
45	132 KV Chandrayanagutta - SR.Pally	18.90
46	132 KV Chandrayanagutta- Bandlaguda	9.00
47	132 KV Chandrayanagutta- Imlibun	23.00
48	132 KV SR.Pally-Karwan	8.88
49	132 KV Karwan - Asifnagar	2.91
50	132 KV Chandrayanagutta- Shamshabad	13.60
51	132 KV Shamshabad-Kotturu	24.80
52	132 KV ShamshabadD-Chandrayanagutta (Tap line)	1.78
53	132 KV Gajwel -Gajwel	18.38
54	132 KV Gajwel -Chegunta	42.00
55	132 KV Gajwel -Tukkapur	26.85
56	132 KV Gajwel -Manoharabad	55.30
57	132 KV Gajwel-Tunkibollaram	26.69
58	132 KV Jurala -Gadwal	23.90
59	132 KV Wanaparthy -Gadwal	40.96
60	132 KV Wanaparthy - Chinnamaroor	49.38
61	132 KV Wanaparthy - Kothokota LIS	46.12
62	132 KV Wanaparthy -Bhoothpur	41.17
63	132 KV Shadanagr - Balanagar	31.44
64	132 KV Shadanagr -Kothur	33.48
65	132 KV Mahabubnagar- Bhoothpur CKT-I &II	8.60
66	132 KV Mahabubnagar -Bhoothpur CKT-III	13.00
67	132 KV Bhoothpur -Puttapahad CKT-I & II	79.46
68	132 KV Bhoothpur -Marikal	46.24
69	132 KV Bhoothpur -Kothakota LIS	24.06
70	132 KV Bhoothpur -Balanagar	33.40
71	132 KV Kalwakurthy -Amangal	19.36

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72	132 KV Kalwakurthy -Achampet	36.94
73	132 KV Kalwakurthy -Midjil	31.43
74	132 KV Bhongiri - AGI Glass Pack	12.50
75	132 KV Bhongiri - Kolanpaka	52.42
76	132 KV Narketpally -Nalgonda - DC-I & II	32.30
77	132 KV Narketpally - Ramannapeta - DC-I & II	33.70
78	132 KV Narketpally -Shaligowraram	21.70
79	132 KV Narketpally - OCTL	0.20
80	132 KV Narketpally - USTPL	2.40
81	132 KV Narketpally - USAIFORGE	1.80
82	132 KV Narketpally - Aitipamula	12.57
83	132 KV Miryalaguda -Suryapeta - DC-I & II	78.52
84	132 KV Miryalaguda - Mattampally	43.59
85	132 KV Miryalaguda - Wadapally - DC-I & II	42.00
86	132 KVSS Miryalaguda - Dirsincherla	18.00
87	132 KVSS Miryalaguda - Madgulapally	31.46
88	132 KV Yeddumailaram-Kandi I &II	17.20
89	132 KV Yeddumailaram-ODF-II	1.00
90	132 KV Yeddumailaram-Sadasivpet	27.00
91	132 KV Gummadidala-Minpur	51.00
92	132 KV Minpur-Kowdipally-I	24.10
93	132 KV Minpur-Kowdipally- II	22.20
94	132 KV Minpur-Medak I & II	42.00
95	132 KV Minpur-Peddashankarampet	39.60
96	132 KV Minpur-Narayankhed-II	39.60
97	132 KV Minpur-Nizam Sagar-I & II	58.00
98	132 KV Minpur-Nizam Sagar-III	31.00
99	132 KV Minpur -Lingampet	29.00
100	132 KV Minpur-Jogipet-I &II	56.00
101	132 KV Sadasivpet -MRF Feeder	1.00
102	132 KV Sadasivpet -Zaheerabad Feeder	36.00
103	132 KV Sadasivpet -Singur Hydal	17.00
104	132 KV Siddipet -Gajwel	36.90
105	132 KV Siddipet -Habsipur	25.40
106	132 KV Siddipet -Shanigaram	33.50
107	132 KV Siddipet -Ellanthakunta	33.50
108	132 KV Kothur -Vinayaka Steels	0.62
		contd

109	132 KV Maddur -Kodangal	34.81
110	132 KV Maddur -Makthal	46.24
111	132 KV Panchadevapad LIS-Makthal	19.00
112	132 KV Jurala-Panchadevapad LIS	33.24
113	132 KV Marikal -Koilsagar LIS Stage-I	2.00
114	132 KV Marikal -PSR Green Power	2.60
115	132 KV Makthal-Khanapur LIS	1.56
116	132 KV Kodangal -Puttapahad CKT-I & II	128.80
117	132 KV Kodangal - Thandur	20.87
118	132 KV Alampur -leeja	41.85
119	132 KV Alampur -Chinnamaroor	84.00
120	132 KV Midjil -Nagarkurnool	36.97
121	132 KV Nagarkurnool-Kalwakurthy	29.20
122	132 KV leeja -Kothakota LIS	5.25
123	132 KV leeja -Krishnaveni Sugars	7.94
124	132 KV Kandi - GSIL	8.98
125	132 KV Kandi-Peddapur	12.00
126	132 KV Kandi-Sadasivpet	20.00
127	132 KV Kandi-VBC-Pashamailaram	10.00
128	132 KV Pashamailaram-RCPuram	13.60
129	132 KV R.C. Puram-my Home power Ltd DC/DC	5.40
130	132 KV R.C. Puram-Pratap steels	4.00
131	132 KV Sadasivpet-220KV Sadasivpet-I	9.00
132	132 KV Sadasivpet-Zaheerabad	45.00
133	132 KV Sadasivpet-220KV Sadasivpet-II	11.00
134	132 KV Sadasivpet-Singoor SS	26.30
135	132 KV Kowdipally- Narsapur	26.60
136	132 KV Shapoornagar- Narsapur	38.60
137	132 KV Shapoornagar-Gummadidala	25.60
138	132 KV Medchal-Gummadidala	21.57
139	132 KV Jogipet -Singur Hydel	23.00
140	132 KV Jogipet -Singur SS	20.00
141	132 KV Manoharabad -Medchal	25.23
142	132 KV Manoharabad -Agrawal	5.00
143	132 KV Gajwel -Medchal	33.40
144	132 KV Gajwel -Chegunta	30.90
145	132 KV Habsipur -Tukkapur	33.50
		contd

146	132 KV Chegunta -Jeevaka	4.50
147	132 KV Chegunta -GSN	4.50
148	132 KV Ramayampet -Medak	33.50
149	132 KV Pedda Shankrampet-Narayankhed	20.00
150	132 KV Wadapally - Ganesh Pahad - I &II	9.66
151	132 KV Wadapally -Raasi cements	0.10
152	132 KV Mattampally - NCL Cements	9.50
153	132 KV Mattampally - Sagar Cements	0.67
154	132 KV Mattampally - Ramapuram	25.20
155	132 KV Thugathurthy -Waddekothapally	12.23
156	132 KV Haliya - N'Sagar	26.46
157	132 KV Haliya - Kanagal	21.00
158	220 KV K.M.Pally SS- 132 KV K.M.Pally feeder- I & II	15.67
159	220 KV K.M.Pally SS - 132 KV Kodandapur feeder (Old DC/SC Line)	19.80
160	220 KV K.M.Pally SS - 132 KV Nasarlapally feeder	12.80
161	132 KV KM Pally - Guntipally	23.24
162	132 KV K.M.Pally - Kodandapur	25.66
163	132 KV K.M.Pally - Nasarlapally	9.41
164	132 KV Dirsincherla - V.Singaram	24.29
165	132 KV Nalgonda - Madugulapally	38.96
166	132 KV Marriguda Tapping Line	13.93
167	132 KV Nalgonda - Kanagal	20.56
168	132 KV Kolanpaka - Railway - I &II	8.00
169	132 KV Kolanpaka - Mustyal - I & II	52.00
170	132 KV Kolanpaka - Warangal (Janagam)	17.00
171	132 KV Bibinagar - Ghanapur - I &II	34.00
172	132 KV Ramannapeta - Choutuppal - SC Line	25.00
173	132 KV Shaligowaram - Mothkur	21.76
174	132 KV Marriguda - Nasarlapally	24.93
175	132 KV Marriguda - Godakondla	26.93
176	132 KV Aitipamula - Raghavendra Ferro Alloys	0.64
177	132 KV Godakondla - Yacharam	30.00
178	132 KV Godakondla Bulk Load	0.20
179	132 KV Kodandapur - LCPH	22.20
180	132 KV V.Singaram - My Home - I &II	12.24
181	132 KV V.Singaram - Keerthi	6.82
		contd

182	132 KV Sitapuram - KCP	2.30
183	132 KV Sitapuram - Kakatiya	1.90
184	132 KV Sitapuram - Anjani	10.00
185	132 KV Sitapuram - Sitapuram P P	0.85
186	132 KV Ramapuram - V.Singaram	10.00
187	132 KV Ramapuram - Bheema Cements	0.34
188	132 KV Ramapuram - Mattampally	25.20
189	132 KV Ramapuram-Sitapuram	5.50
190	132 KV Ganeshpahad - Penna Power - I &II	1.86
191	132 KV Ganeshpahad - Deccan	3.55
192	132 KV Ganeshpahad - Chanakya	1.20
193	132 KV Ramapuram - Mattampally (Priya Tapping Line at Loc.No.59)	0.67
194	132 KV Ramapuram - Sitapuram (Vishnu Tapping Line)	1.08
195	132 KV Guntipally-Kalwakurthy	40.90
196	132 KV Warangal-waddepally	12.00
197	132 KV Warangal-Narsampet	37.50
198	132 KV Warangal-Jangaon	65.00
199	132 KV Warangal-Geesukonda	16.00
200	132 KV Kalvasrampur-Warangal	68.00
201	132 KV Kamlapur-Warangal	21.00
202	132 KV Geesukonda-Nekkonda	27.00
203	132 KV KTS-Nekkonda	112.80
204	132 KV KTS-Ayyagaripally	105.25
205	132 KV Nekkonda-Wardhannapeta-I & II	60.00
206	132 KV Nekkonda railways-I & II	6.00
207	132 KV Narsampet-Ayyagaripally	64.00
208	132 KV Raghunathpally-Waddekothapally-I & II	88.00
209	132 KV Raghunathpally-Ghanpur	17.57
210	132 KV Raghunathpally-Kolanpaka	33.00
211	132 KV Raghunathpally -Ghanpur Railways	16.66
212	132 KV Dharmasagar- Raghunathpally	36.00
213	132 KV Waddepally-Dharmasagar	18.00
214	132 KV waddepally-Railway I & II	0.40
215	132 KV Jangaon-Kolanpaka	16.00
216	132 KV Kolanapaka-Mustyal-I & II	52.00
217	132 KV Kamalpur-Mulugu	82.00
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218	132 KV Kamalapur-A.P Rayons	1.00
219	132 KV Kamalpur-Jammikunta	16.00
220	132 KV Jammikunta Traction	2.00
221	132 KV Manuguru-Kamalapur-I & II	116.00
222	132 KV Manthini-Kamalapur	120.00
223	132 KV Chelpur-KTPP	3.00
224	132 KV Chelpur-Chityala	24.00
225	132 KV Mulugu- Chelpur	39.00
226	132 KV RSS-Chityala	70.00
227	132 KV Waddekothapally-Peddanagaram	30.00
228	132 KV Ghanpur-Railways	1.00
229	132 KV SRPM - KHMM	76.00
230	132 KV B'Padu - Penubally	112.00
231	132 KV B'Padu - Dornakal Railway feeder I & II	30.00
232	132 KV B'Padu - Yellandu	29.00
233	132 KV B'Padu - KHMM-I & II	38.00
234	132 KV KHMM - Kusumanchi	33.00
235	132 KV Manuguru - SCCL (MNGR)	31.49
236	132 KV Seetharamapatnam - Bhadrachalam	65.00
237	132 KV Seetharamapatnam - BPL/ Bhadrachalam	65.00
238	132 KV Seetharamapatnam - NBVL - I & II	6.00
239	132 KV Seetharamapatnam - SCCL (KTDM)	19.00
240	132 KV Penuballi - KCSIL	16.00
241	132 KV Aswaraopet - SLTAP	4.00
242	132 KV Aswaraopet - B. Gangaram	38.33
243	132 KV Bhadrachalam - SLS	23.00
244	132 KV Kusumanchi - MSPIL	11.32
245	132 KV RSS-Karimnagar SC line	47.39
246	132 KV RSS-Suglampally	36.00
247	132 KV Suglamapilly-Durshed	27.17
248	132 KV Durshed-Manakondur	10.32
249	132 KV Manakondoor-Husnabad	26.95
250	132 KV Husnabad-Huzurabad	21.49
251	132 KV Husnabad- Mulkanoor	22.35
252	132 KV Mulkanoor-Huzurabad	20.36
253	132 KV Durshed-Husnabad	34.84
254	132 KV Durshed -Shanigaram	54.11
		contd

255	132 KV Shanigaram-Siddipet	32.85
256	132 KV Durshed-Sircilla	48.94
257	132 KV Durshed- Mallaram	48.94
258	132 KV Mallaram-Sircilla	17.97
259	132 KV Durshed- Ellanthakunta	40.38
260	132 KV Ellanthakunta-Siddipet	29.20
261	132 KV Sircilla-Yellareddypet	12.68
262	132 KV Yellareddypeta-Domakonda	39.60
263	132 KV RSS-Pochampadu	91.84
264	132 KV RSS-Jagityal	75.15
265	132 KV Jagityal-220KV Jagityal	16.19
266	132 KV Jagtial-Dharampuri	22.61
267	132 KV Jagtial-Podur	26.09
268	132 KV Jagityal-Gangadhara line	34.53
269	132 KV Jagityal - Korutla	38.96
270	132 KV Korutla -Pochampad-Godur	12.50
271	132 KV RSS-Dharmaram	38.17
272	132 KV Dharmaram - Godur	64.24
273	132 KV Godur-Pochampad	30.39
274	132 KV RSS-Yellampally	16.00
275	132 KV Yellampally - Luxxetipeta	30.00
276	132 KV RSS-Railway 1& II	10.00
277	132 KV RSS-RTS'B 3 DC line	5.00
278	132 KV RSS-RTS'B 2DC line	5.00
279	132 KV RSS-KESHORAM	8.00
280	132 KV RSS-OCM	32.00
281	132 KV OCM-Manthani	25.00
282	132 KV RSS-NTPC 1& 2	3.00
283	132 KV RTS-Kalwasirampur	44.33
284	132 KV RTS-Jammikunta	66.00
285	132 KV RTS-FCI	13.00
286	132 KV Manthani-Kataram	36.00
287	132 KV Manthani-Chennur	30.00
288	132 KV Bheemgal - Sirikonda feeder.	19.00
289	132 KV Bheemgal - Morthad feeder.	15.00
290	132 KV Pochampad - Morthad feeder.	26.00
291	132 KV PHES - Pochampad feeder.	4.00
		contd

292	132 KV Pochampad - Nirmal feeder.	22.00
293	132 KV Pochampad - Adilabad feeder.	103.00
294	132 KV Pochampad - Armoor feeder.	29.00
295	132 KV Armoor - Nandipet feeder.	26.00
296	132 KV Dichpally - Nizamabad-I & II	32.00
297	132 KV Dichpally - Nizamabad-III	18.00
298	132 KV Dichpally- Jankampet	31.50
299	132 KV Dichpally - Kamareddy-I & II	78.00
300	132 KV Nizamabad - Renjal	31.00
301	132 KV Nizamabad - Nandipet	44.50
302	132 KV Nandipet - Armoor	21.50
303	132 KV Nandipet - CH Kondur	7.50
304	132 KV Nandipet - Dharmora	7.50
305	132 KV Renjal - Jankampet	19.50
306	132 KV Renjal - Bagepally - I & II	14.00
307	132 KV Renjal - Bodhan	16.00
308	132 KV Renjal - Jakora	33.50
309	132 KV Bodhan - Jakora	20.50
310	132 KV Bodhan - NDSL	4.00
311	132 KV Jakora - Bichkunda - I & II	82.00
312	132 KV Bagepally - Kosli	9.00
313	132 KV Kamareddy - Minpur	45.00
314	132 KV Kamareddy - Lingampet	27.00
315	132 KV Lingampet - Minpur	26.00
316	132 KV Domakonda - Bhiknoor	9.00
317	132 KV Nizamsagar - Minpur - I & II	52.00
318	132 KV Nizamsagar - Minpur - III	26.00
319	132 KV Nizamsagar - Banswada - I & II	56.00
320	132 KV Nizamsagar - GSR	10.00
321	132 KV Nirmal -Ichoda	53.00
322	132 KV Nirmal-Bhainsa	50.00
323	132 KV Nirmal-Mudhole	64.00
324	132 KV Mudhol-Bhainsa	14.00
325	132 KV RSS-Mancherial	36.00
326	132 KV Luxettipet -Bellampally	45.00
327	132 KV Bellampally - Sirpur Kagaznagar-II	40.00
328	132 KV Ichoda-Adilabad	39.00
		contd

329	132 KV Mandhamarry- Bellampally	12.00
330	132 KV Mancheria-Mandamarri	18.00
331	132 KV Mancheria-MCC	4.33
332	132 KV Bellampally-Rly-I & II	12.00
333	132 KV Bellampally-SCCL	12.00
334	132 KV Bellampally-OCC	16.00
335	132 KV Sirpur Kagaznagar - SPM	3.00
336	132 KV Sirpur Kagaznagar-RLY (DC)	0.80
337	132 KV Adilabad - CCI	2.00
338	220 KV Kamareddy-132 KV Kamareddy-I & II	30.00
339	220 KV Kamareddy -132 KV Domakonda	26.00
340	220 KV Kamareddy -132 KV Reddypet	21.00
	Total Length in Ckm	9136.73

Annexure-C
APTRANSCO - Head Quarters - Sanctioned Posts

Sl.No.	NAME OF THE POST	Total	AP	Telangana
Engineering Service:				
1	ED/Engg. Service	2	1	1
2	CE/ELEC	12	7	5
3	SE/ELEC	21	12	9
4	DE/ELEC	74	43	31
5	ADE/ELEC	207	121	86
6	AE/AAE (ELEC)	100	58	42
7	SUB ENGINEER (ELEC)	1	1	0
8	CE/CIVIL	1	1	0
9	SE/CIVIL	1	0	1
10	EE/CIVIL	4	2	2
11	AEE/CIVIL	16	9	7
12	AE/AAE (CIVIL)	9	5	4
13	CE/TELECOM	1	1	0
14	DE/TELE	2	1	1
15	ADE/TELE	4	2	2
16	AE/AAE (TELE)	3	2	1
Accounts Service:				
17	ED/Finance	1	1	0
18	FA&CCA	2	1	1
19	Dy.CCA	4	2	2
20	Company Secretary	1	1	0
21	SAO	15	9	6
22	AO	16	9	7
23	AAO	33	19	14
24	JAO	56	33	23
25	Sr. Assistant	37	22	15
26	Store Keeper Gr - II	1	1	0
27	UD Steno	1	1	0
28	UDRI	1	1	0
29	Jr. Assistant	7	4	3
30	LD Steno	1	0	1
31	Typist (Accounts)	8	5	3
P&G Service:				
32	ED/General	1	1	0
33	Addl. Secretary	1	1	0
34	Joint Secretary	1	0	1
35	DS	3	2	1
36	AS	9	5	4
37	Divisional Manager (Ex-Cadre)	2	1	1
38	PO	33	19	14
39	Asst.Manager (Ex-Cadre)	2	1	1
40	Tahasildar	1	1	0
				Contd..

Sl.No.	NAME OF THE POST	Total	AP	Telangana
41	Dy. Tahasildar	1	0	1
42	JPO	72	42	30
43	Sports Officer	1	1	0
44	Sr.Steno	6	3	3
45	Jr.Steno	5	3	2
46	Assistant	38	22	16
47	Typist (P&G)	30	17	13
48	Record Assistant	17	10	7
49	Roneo Operator	4	2	2
50	Office Sub-ordinate	153	89	64
51	Paper Cutting Operator	1	1	0
52	Mali/Malans (Provencial)	2	1	1
53	Driver (Provencial)	5	3	2
Vigilance & Security Service:				
54	ADDL.SP	1	1	0
55	DSP	1	0	1
56	Security guard	49	29	20
57	Inspector of Police (CI)	3	2	1
58	Sub Inspector	5	3	2
59	Head Constable	3	2	1
60	Police Constable	3	2	1
O & M Service:				
61	FMD Gr.I	2	1	1
62	LMD	4	2	2
63	Telephone Operator	3	2	1
64	Work Inspector Gr-III	1	1	0
65	ALM	2	1	1
66	Mason Gr-II	3	2	1
67	JLM	2	1	1
68	Cleaner	3	2	1
69	SWG/SOR	23	13	10
70	BPO	3	2	1
71	Watchman (O&M)	4	2	2
72	Watchman (Constn.)	3	2	1
73	Cook (Canteen)	2	1	1
74	Asst. Cook (Canteen)	2	1	1
75	Helper/Server (Canteen)	5	3	2
		1157	675	482

Annexure-D
TRANSMISSION CORPORATION OF A.P.LIMITED
BALANCE SHEET AS ON 31.03.2013

(Rs.in lakhs)

Sch.No.	Schedule Note	Andhra Pradesh	Telangana	Total TRANSCO	AP SLDC	TG SLDC	Total SLDC	Total (Trans+SLDC)	Methodology adopted for bifurcation
19	FIXED ASSETS :								
	Land and Land rights (10.100)	1041.18	1930.29	2971.47	0.00	0.00	0.00	2971.47	
	Buildings	5146.31	10200.55	15346.86	0.00	0.00	0.00	15346.86	
	Other Civil works	1304.41	232.72	1537.14	0.00	0.00	0.00	1537.14	
	Plant & Machinery	213091.76	253936.13	467027.89	2059.87	1472.14	3532.00	470559.89	Allocation of additions from 1.4.2000 to 31.3.2013 as per circle Accounts. Allocation of OB of 1.4.2000 was allocated based on the No. of SS and Ckt of lines as per the historical cost as of 1.4.2000
	Lines and Cable Network	220693.13	186438.37	407131.50	6068.40	4336.95	10405.35	417536.85	
	Vehicels	108.92	124.29	233.21	112.19	80.18	192.37	425.57	
	Furniture and Fixtures	105.12	130.79	235.90	47.60	34.02	81.62	317.52	
	Office equipment	952.09	2488.45	3440.53	542.41	387.65	930.06	4370.59	
	Total	442442.91	455481.59	897924.50	8830.46	6310.93	15141.39	913065.89	
	Less: Accumulated Depreciation	206306.10	183095.09	389401.20	7761.49	5546.96	13308.45	402709.65	In proportion to the Accumulation Depn. As on 31.3.2013
	Net Fixed Assets	236136.81	272386.61	508523.30	1068.97	763.97	1832.94	510356.25	
	Capital Expenditure in progress								
21	Capital work-in progress	66516.83	99491.58	166008.40	0.00	0.00	0.00	166008.40	Allocation of additions from 1.4.2000 to 31.3.2013 as per circle Accounts. Allocation of OB of 1.4.2000 along with migration of ERP balances allocated based on the Population ratio.
	Advances to Suppliers (Capital)	1.74	3969.04	3970.78	265.34	189.63	454.97	4425.75	
	Total	66518.57	103460.61	169979.18	265.34	189.63	454.97	170434.15	
25	Investments								
	Equity in GVK Power & Infrastruture Ltd.,	492.22	351.78	844.00	0.00	0.00	0.00	844.00	Allocation of additions from 1.4.2000 to 31.3.2013 as per circle Accounts. Allocation of OB of 1.4.2000 along with migration of ERP balances allocated based on the Population ratio.
	Share Capital in APGPCL	1638.93	1171.31	2810.24	0.00	0.00	0.00	2810.24	
	Contingency Reserve Investment	4119.37	2944.02	7063.39	0.00	0.00	0.00	7063.39	
	Total	6250.52	4467.11	10717.63	0.00	0.00	0.00	10717.63	
26	Current Assets								
	Stocks	11511.99	35006.11	46518.11	0.00	0.00	0.00	46518.11	Allocation of additions from 1.4.2000 to 31.3.2013 as per circle Accounts. Allocation of OB of 1.4.2000 along with migration of ERP balances allocated based on the Population ratio.
	Receivable-Transmission & SDLC Charges	23721.98	38643.61	62365.59	259.51	185.46	444.97	62810.56	
	Cash and Bank Balances	12198.26	8507.08	20705.34	87.30	62.39	149.69	20855.03	
	Loans and Advances	97809.28	112225.25	210034.52	6.62	4.73	11.35	210045.88	
	Sundry Receivables	2953.84	3412.92	6366.76	10.97	7.84	18.81	6385.57	
	Total	148195.36	197794.96	345990.32	364.40	260.43	624.83	346615.15	
28	Less: Current Liabilities	149994.89	144528.96	294523.85	1110.93	793.96	1904.89	296428.74	Allocation of additions from 1.4.2000 to 31.3.2013 as per circle Accounts. Allocation of OB of 1.4.2000 along with migration of ERP balances allocated based on the Population ratio.
	Net Current Assets (Sch.26 - Sch.28)	(1799.53)	53266.01	51466.48	(746.53)	(533.53)	(1280.06)	50186.41	
	Total Assets	307106.37	433580.23	740686.60	587.78	420.07	1007.85	741694.45	

Contd..

Sch. No.	Schedule Note	Andhra Pradesh	Telangana	Total TRANSCO	AP SLDC	TG SLDC	Total SLDC	Total (Trans+SLDC)	Methodology adopted for bifurcation
	A. Funds Borrowed:								
30	Borrowings for working capital	0.00	0.00	0.00	0.00		0.00	0.00	
31	Payments due on Capital Liabilities	0.00	0.00	0.00	0.00		0.00	0.00	
32	Capital Liabilities	134208.55	155011.77	289220.31	594.94	425.19	1020.13	290240.44	All the loans outstandgs from REC,PFC and Banks are allocated based on the the region wise works for which the loans are drawn.
33	Funds from State Government	1481.51	55996.27	57477.78			0.00	57477.78	All the loans outstandgs are allocated based on the the region wise works for which the loans are drawn.
	Total Funds Borrowed	135690.05	211008.04	346698.09	594.94	425.19	1020.13	347718.22	
	B. Net Worth								
	Deferred Tax Liability	18053.63	12902.53	30956.16	0.00	0.00	0.00	30956.16	Allocated based on population ratio.
	Equity	45443.97	32477.79	77921.76	0.00	0.00	0.00	77921.76	Allocated based on population ratio.
34	Contributions, Grants and Subsidies towards cost of Capital Assets	63711.09	64552.58	128263.68	0.00	0.00	0.00	128263.68	The contributions for completed LIS works are allocated based on region works. The balance contributions allocated based the population ratio.
35	Reserve and Reserve Funds	24951.16	17842.44	42793.61	4.97	3.56	8.53	42802.14	Allocated based on population ratio.
	Surplus	19256.46	94796.85	114053.31	(12.41)	(8.40)	(20.81)	114032.50	Surplus allocated to arrive the assets and liabilities equal. (Rs.47259.43 lakhs)
	Tota Net Worth	171416.31	222572.19	393988.50	(7.43)	(4.85)	(12.28)	393976.22	
	TOTAL FUNDS (A+B)	307106.37	433580.23	740686.60	587.51	420.34	1007.85	741694.45	

Annexure-D

(Rs. in crores)

Particulars	2011-12	2012-13
Equity	779.22	779.22
Reserves	72.31	428.02
Deferred tax liability	314.00	309.56
Accumulated Surplus	728.30	1140.32
Net worth	1893.83	2657.12

Networth of ANDHRA PRADESH TRANSCO

(Rs. in crores)

Particulars	2011-12	2012-13
Equity		454.44
Reserves		249.56
Deferred tax liability		180.53
Accumulated Surplus		192.43
Net worth		1076.96

Networth of TELANGANA TRANSCO

(Rs. in crores)

Particulars	2011-12	2012-13
Equity		324.78
Reserves		178.46
Deferred tax liability		129.03
Accumulated Surplus		947.89
Net worth		1580.16

Contd..

Annexure E

LIST OF ON-GOING 400 kV WORKS IN TELANGANA STATE

Sl. No	Name of Work	Located in Telangana/ District	Fully or Major part	Estimated amount in Rs. Crs.	Funding agency
A	Jaipur (SCCL)Transmission Scheme				
1	Supply, Erection, Testing and Commissioning of 400kV Quad DC line from Jaipur TPP to Rangampet - 75.137 km.	Adilabad, Karimnagar.	Fully	198.00	REC (Sanctioned). At present from APTRANSCO funds
2	Supply, Erection, Testing and Commissioning of 400kV Quad DC line from Rangampet to Gajwel - 87.322 km.	Karimnagar, Warangal & Medak.	Fully	188.8	
3	Supply, Civil, Construction works, Erection, Testing and Commissioning of 2 Nos 400kV Twin moose Feeder Bays and 2 Nos. 400kV Quad moose Feeder Bays at existing 400/220/132kV Gajwel SS	Medak	Fully	15.54	
B	Suryapet Transmission Scheme				
4	Supply, Erection, Testing and Commissioning of 400/220/132kV SS at Suryapet of Nalgonda Dist	Nalgonda	Fully	57.54	REC (Sanctioned). At present from APTRANSCO funds
5	Supply, Erection, Testing and Commissioning of 2 Nos.400kV (Quad moose) Bay extensions at existing 400/220kV SS at Shankarpalli of R.R Dist	Ranga Reddy	Fully	9.95	
6	Supply, Erection, Testing and Commissioning of 400kV Quad DC line form Suryapet to Nandivanaparathi (common point) - 120 km approx.	Nalgonda & Ranga Reddy	Fully	261.7	
7	Supply, Erection, Testing and Commissioning of 400kV Quad DC line from Nandivanaparathi (common point) to Shankarpalli SS-111km	Ranga Reddy	Fully	277.9	
8	400kV DC line from400kV SS Suryapet to Chinnakorukondi (Common point)--106KM	Nalgonda Khammam	Fully	268.43	
					Contd..

Sl. No	Name of Work	Located in Telangana/ District	Fully or Major part	Estimated amount in Rs. Cr.	Funding agency
C	Wind Energy Scheme				
9	2 Nos. 400kV Bay Extensions at Veltoor 400/220kV Substation in Mahaboobnagar under Wind Evacuation Scheme	Mahaboobnagar	Fully	13.53	REC (Sanctioned)
D	Lift Irrigation Works				
10	400/220kV Sub-Station at Asupaka, Khammam district.	Khammam	Fully	51.44	Irrigation/ APTRANSCO
11	400kV DC line LILO of Vizag - Khammam 400kV DC line to Asupaka SS --17KM	Khammam	Fully	27.13	
E	400kV Ring Main Transmission Works				
12	400kV DC line for LILO to Shankarpally SS from Circuit - 1 of 400KV Srisailam – Mamidipally DC Line- 79 km	Ranga Reddy, Mahaboobnagar	Fully	71.84	PFC
E	Augmentation Works				
13	Construction of 4th transformer bay extension at Mamidipally Sub Station.	Ranga Reddy	Fully	5.15	PFC
14	Supply, Civil, Construction works, Erection, Testing and Commissioning of (i) 400 /220kV Bay extensions (HV & LV) required for proposed 3rd 315 MVA Transformer	Medak	Fully	11	PFC
<u>LIST OF ON-GOING 400 kV WORKS CUTTING ACROSS THE STATE</u>					
15	400kV Quad DC Line from Veltoor 400kV SS to Yemmiganur common point -95.24 kM	Mahaboobnagar	Major (70%)	143	REC (Sanctioned)
0					

Annexure -E
List of Ongoing works exclusively located in Telangana State

Warangal Zone

Sl. No	Name of the work	District	Located in Telangana Fully / Major Part	Value of the Contract (Rs in Lakhs)	Funding Agency
1	a) 132kV SS at Utnoor	Adilabad	Fully	1369.17	PFC
	b) 132kV DC/SC line from Ichoda 132 kV SS to the proposed 132/33 kV Utnoor SS (38.33 KM)				
	c) 132 kV Bay extension at 132/33 kV Ichoda SS.				
2	a) 132 kv Khanapur SS	Adilabad	Fully	859.74	UCO
	b) 132 kv DC/SC Line to proposed 132kv Khanapur SS from 220kv Nirmal SS. (31.7 KM)				
	c) 132 kV Bay Extension at Nirmal				
3	a) 132kV SS at Asifabad	Adilabad	Fully	1518.77	REC
	b) 132kV DC/SC line from Sirpur-kagaznagar 132/33 kV SS to the proposed 132/33 kV Asifabad SS (29.08 KM)				
	c) 132 kV Bay extension at Sirpurkagaznagar 132 kV SS.				
4	2nd Circuit stringing on existing 220 kV DC/SC line from 220 kV Ramagundam SS to 220 kV Mandamarri SS and 2 Nos 220 kV Bays at both end SS	Adilabad	Fully	741.04	To be tied up with Syndicate Bank
5	a) 1No. 132kV interlinking line to 220/132kV Mandamarri from 132kV Luxettipeta- Bellampally DC line in Adilabad Dist (1.53 km)	Adilabad	Fully	178.99	PFC
	b) 2 Nos of Bay extension at Mandamarri SS for interlinking line				
6	a) 132kV SS at Water Works in Karimnagar Town	Karimnagar	Fully	959.07	OBC
	b) 132 kV DC/SC line from Durshed 220/132 kV to 132/33 kV SS Water works in Karimnagar Town . (6.3KM)				
	c) 132 kV Bay extension at Durshed 220/132 kV SS				
7	a). 220/132 kV Manthani SS	Karimnagar	Fully	3074.00	UCO BANK
	b).220 kV LILO line from 220 kV RSS - Manthani line to the proposed 220 kV Manthani SS				
8	a).132/33 kV SS at Chippalapally	Karimnagar	Fully	1419.00	NABARD
	b).132kV DC/SC line from Kamareddy 220/132kV SS to the proposed 132/33 kV Chippalapally SS and 132 kV Bay extension at Kamareddy SS				
Contd..					

Sl. No	Name of the work	District	Located in Telangana Fully / Major Part	Value of the Contract (Rs in Lakhs)	Funding Agency
9	a)132kV Thallada SS	Khammam	Fully	859.77	UCO
	b) 132 kV LILO from 132 kV Budampadu-Penuballi line to the proposed 132 kV SS Thallada				
	c) 1no 132kv Bay at Penuballi & Budampadu				
10	a) 132kV SS at Burugupally	Nizamabad	Fully	1458.48	REC
	b) 132 kV DC/SC line from Nirmal 220/132/33 kV SS to the proposed 132/33 kV Burugupally SS. 32.565KM.				
	c) 132 kV Bay extension at Nirmal 220/132/33 kV SS.				
11	a).132/33 kV SS at Dasnagar	Nizamabad	Fully	963.90	South India Bank
	b).132 kV LILO line from 132 KV Dichpalli - Nizamabad ckt-2 to the proposed 132 kV Dasnagar SS				
12	2nd Circuit stringing on existing 132 kV DC/SC line from 220 kV Bheemgal SS to 132 kV Sirikonda SS and 2 Nos 132 kV Bays at Sirikonda and Bheemgal SS	Nizamabad	Fully	213.43	PFC
13	a) 220kV LILO line from 220kV Budidampadu-Bhongiri 2nd circuit to 220kV SS Waddekothapally (7.0 KM)	Warangal	Fully	661.38	REC
	b) 220kV bay extensions at 220kV Waddekothapally SS				
14	a). 132/33 kV SS at Palakurthy	Warangal	Fully	1160.69	Tamilnadu Marchantile Bank
	b). 132kV DC/SC line from Waddekothapally 220/132kV SS to the proposed 132/33kV Palakurthy SS				

Rural Zone

Sl.No.	Name of the Work	District	Located in Telangana Fully / Major Part	Value of the Contract (Rs in Lakhs)	Funding Agency
1	a).220 KV DC line from Upper Jurala Lower jurala hydro electric project (11KM)	Mahaboobnagar	Fully	1451.45	UCO BANK
	b).2 Nos.220 KV Bays at Upper Jurala				
2	a).132 KV Amarchinta SS	Mahaboobnagar	Fully	835.41	UCO BANK
	b).132 KV DC/SC line from Jurala to Amarachinta (10.775 KM)				
	c).132 KV Bay at Jurala				
3	33KV features at 220 KV Boothpur SS	Mahaboobnagar	Fully	212.03	REC
4	a). 132 kV LILO line to Jurala from Gadwal - Makthal (8.85 KM)(2nd Ckt)	Mahaboobnagar	Fully	506.5	UCO BANK
	b). 2 Nos.132 KV Bays at Jurala				
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Sl. No	Name of the work	District	Located in Telangana Fully / Major Part	Value of the Contract (Rs in Lakhs)	Funding Agency
5	a). 220/33 KV Singotam X Roads SS b). 132 kV LILO line from Wanaparthi- Ragimanagadda line to Singotam X Roads (7 KM)	Mahaboobnagar	Fully	1003.00	Syndicate Bank
6	a). 132 KV SS at Ghanapur b). 132 kV LILO line from Boothpur -Kotahakota LIS to Ghanapur (4.0KM)	Mahaboobnagar	Fully	693.30	REC
7	a). 132/33 KV SS Kosigi b). 2nd circuit from Kodangal-Maddur DC/SC Line to the tapping point near Kosagi SS.(17.1KM) & DC/SC line from tapping point near Kosigi SS to Kosigi SS(0.4 KM) c). 132 KV Bay at Kodangal SS	Mahaboobnagar	Fully	719.96	REC
8	a). 220 KV switching station Thimmajipet b). 220 KV DC(Twin moose) line from Veltoor to Thimmajipet c). LILO from Boothpur-Kalwakurthy circuit 1 to Thimmajipet (1 KM) d). LILO from Boothpur-Kalwakurthy circuit 2 to Thimmajipet (1 KM) e). 2 Nos 220KV Bay at 400KV Veltoor	Mahaboobnagar	Fully	5352.10	PFC
9	a). 132 kV LILO line from existing 132 kV APC Kurnool - Gadwal line to 132/33 kV Alampur SS	Mahaboobnagar	Fully	156.05	DENA BANK
10	a). 132/33 kV SS at Alwal (Keshampet) b). 132 kV DC/SC line from Amangal 132 kV SS to the proposed 132 kV Alwal SS and 132 kV Bay extension at Amangal	Mahaboobnagar	Fully	1270.40	REC
11	a). 132 kV LILO line to Gajwel from 132KV Gajwel Chegunta (15.75KM) b). 2 Nos132 KV Bays at 400KV Gajwel	Medak	Fully	712.13	REC
12	a). 132KV SS Boraptala b). 132 kV LILO line from 132 KV Minpur- Gummadidala.(18KM) to the proposed Borapatla SS	Medak	Fully	738.34	Syndicate Bank
13	a). 132 KV SS Palamakula (Rampur) b). 132 KV DC/SC Line from Husnabad to Palamakula (26KM) c). 1 no.132KV Bay at Husnabad	Medak	Fully	1289.15	PFC
14	a). 132 KV SS at Doulthabad b). 132KV DC/SC line from Gajwel to Doulthbad (32.7KM) c). 132KV Bay at Gajwel	Medak	Fully	1343.84	REC
15	a). 132 KV Wadapally SS (New) b). 132 kV LILO arrangements to Wadapally(New)	Nalgonda	Fully	492.99	REC
16	220 kV DC line fromPulichintala HES to the proposed 220 kV SS at Huzurnagar	Nalgonda	Fully	2147.87	PFC
17	220 kV LILO of one circuit of 220 kV Chilakallu - Narketpally DC line to the propsed Huzurnagar SS	Nalgonda	Fully	1328.08	PFC

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Sl. No	Name of the work	District	Located in Telangana Fully / Major Part	Value of the Contract (Rs in Lakhs)	Funding Agency
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Metro Zone

Sl.No.	Name of the work	District	Located in Telangana Fully / Major Part	Value of the Work (Rs in Lakhs)	Funding Agency
1	220/132KV Imlibun GIS SS & 220KV Bays at 220KV Chandrayangutta SS for proposed Imlibun SS Civil works	Hyderabad	Fully	570.00	JICA
2	Supply of 220 & 132KV GIS Modules for 220 KV GIS Imblibun SS	Hyderabad	Fully	2713.68	JICA
3	220 KV XLPE UG DC Cable from 220KV Chandrayanagutta SS to the proposed 220KV GIS SS Imlibun.	Hyderabad	Fully	14213.00	JICA
4	220/132KV Gunrock SS (Conventional) & 2 Nos. 220KV Bays at Malkaram 400KV SS for proposed 220KV SS Gunrock.	Hyderabad	Fully	242.00	JICA
5	132/33KV GIS Balkampet SS Civil works.	Hyderabad	Fully	273.00	JICA
6	132KV XLPE UG Cable from 132KV Erragadda SS to the proposed 132KV GIS SS at Balkampet.	Hyderabad	Fully	2197.80	JICA
7	132KV XLPE UG SC Cable from proposed 132KV Balkampet GIS SS to proposed 132KV Patigadda GIS SS.	Hyderabad	Fully	3973.83	JICA
8	132KV XLPE UG SC Cable from 132/33KV GIS Patigadda to 132KV Hussainsagar GIS SS.	Hyderabad	Fully	2842.16	JICA
9	132KV SC UG Cable from 220/ 132KV GIS SS OU to 220/ 132KV GIS SS Chilkalguda.	Hyderabad	Fully	2330.32	JICA
10	Supply of 132KV & 33KV GIS Modules by M/s. Siemens Haryana for Fever hospital and Balkampet GIS SS	Hyderabad	Fully	2270.73	JICA
11	132/33KV GIS Fever Hospital SS.	Hyderabad	Fully	273.00	JICA
12	Erection of 220KV XLPE under ground cable for LILO of 220KV Ghanapur- Malkaram DC line to 220KV Moulali SS(One circuit)	Hyderabad	Fully	7860.28	JICA
13	220/33KV at Hayathnagar substation.	Ranga Reddy	Fully	616.00	JICA
14	220KV UG cable from Marripally (Common point) near Nagole to proposed 220/33KV Hayathnagar SS.(7.5KM)- ii) 220 KV DC UG Cable from Terminal Tower at Nagole to the proposed 220/132/33kV SS Uppal (HMRL) (1.6 KM)	Ranga Reddy	Fully	9447.00	JICA
15	i) 220KV Multi Circuit line from 220KV Ghanapur SS to proposed 220/33KV Hayathnagar SS up to terminal tower at Marripally (18 KM). ii) 2 Nos. 220KV Bays at 220/132KV Ghanapur SS for proposed 220/33KV Hayathnagar SS	Ranga Reddy	Fully	2455.00	JICA
16	132/33KV Moosaram Bagh GIS SS. Erection of 132KV & 33KV GIS Modules	Hyderabad	Fully	939.19	JICA
17	132/33KV Moosarambagh GIS SS Civil works	Hyderabad	Fully	287.00	JICA Contd...

Sl. No	Name of the work	District	Located in Telangana Fully / Major Part	Value of the Contract (Rs in Lakhs)	Funding Agency
18	LILO of 132KV Ghanapur - Imlibun line with XLPE UG Cable to Moosarambagh GIS.- (1 KM) Lot 2d .	Hyderabad	Fully	668.38	JICA
19	132/33KV Patigadda GIS SS. Erection of 132KV & 33KV GIS Modules	Hyderabad	Fully	1158.76	JICA
20	132/33 KV GIS SS Patigadda Civil works	Hyderabad	Fully	318.00	JICA
21	132KV XLPE UG DC cable from Gunrock to Patigadda .(7 RKM)- Lot-2a.	Hyderabad	Fully	4098.99	JICA
22	132KV XLPE UG DC cable from OU to Fever Hospital .(5 RKM) -Lot-2b.	Hyderabad	Fully	3029.59	JICA
23	132KV XLPE UG SC cable from Fever Hospital to Narayanaguda (3 RKM) -Lot-2c.	Hyderabad	Fully	990.65	JICA
24	a). 132/33 kV GIS NIMS Civil works	Hyderabad	Fully	454.00	JICA
	b). 132/33 kV GIS NIMS GIS Modules	Hyderabad	Fully	858.96	
25	132 kV DC XLPE UG Cable from 220 kV Erragadda to 132 kv Proposed NIMS SS	Hyderabad	Fully	4266.34	
26	220/132 KV GIS SS Erragadda	Hyderabad	Fully	4534.74	PFC
27	a). Laying of 220 KV XLPE DC UG Cable LILO of one circuit of 220 KV Gachibowli -Shapurnagar DC O/H line to the 220/132 KV GIS SS at Erragadda.	Hyderabad	Fully	11172.34	PFC
	b). 2 Nos. 132KV Bays at 132/33KV Erragadda SS.	Hyderabad	Fully	27.70	PFC
28	220/132 KV GIS SS Osmania University	Hyderabad	Fully	4842.11	PFC
29	33 KV Features at 220/132KV Osmania University	Hyderabad	Fully	87.26	PFC
30	220 KV XLPE DC UG Cable from Moulali 220 KV SS to the 220 KV GIS SS at Osmania University .	Hyderabad	Fully	21486.60	PFC
31	132/33KV GIS SS Narayanguda	Hyderabad	Fully	395.00	PFC
32	220/132 kV SS at Fab City	Ranga Reddy	Fully	816.99	UCO BANK
33	(i) 132 /33 kv SS at LGM Pet(V), Shameerpet (M), RR District (ii)132 kV Line from 400 kV Malkaram SS to the proposed 132 kV LGM Pet SS.	Ranga Reddy	Fully	1009.14	UCO BANK
34	Supply and Laying of XLPE UG cable (3 Kms) from 400/220/132 Kv SS Malkaram to AP1 of the line proposed to the 132 KV SS LGM Pet	Ranga Reddy	Fully	1179.00	UCO BANK
35	Providing of 33 kV features at 132 kV Vikarabad RTSS in RR district	Ranga Reddy	Fully	216.46	UCO BANK
36	i) 220KV SS at Nagole, (ii) 2 Nos., 220KV feeder Bays at 220 KV SS Ghanapur and connected line.	Ranga Reddy	Fully	2281.17	REC
37	Erection of 220 KV LILO to Miyapur from Gachibowli - Shapurnagar line (UG XLPE Cable) (3 KM)	Ranga Reddy	Fully	2417.39	NABARD
38	220/132/33KV Miyapur SS (Bachupally)	Ranga Reddy	Fully	2046.59	NABARD

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39	220/132 kV SS at Parigi	Ranga Reddy	Fully	2357.00	REC
40	220 kV DC line from proposed 220 kV SS Parigi to AP 12 (locatin No)	Ranga Reddy	Fully		
41	220 kV DC line from 400 kV Shankarpally SS to AP 12(Location No) for the proposed 220 kV Parigi SS and 2 Nos 220 kV Bays at 400 kV Shankarpally SS	Ranga Reddy	Fully	1592.00	REC
42	220/132/33 kV Bonguluru SS	Ranga Reddy	Fully	1469.00	NABARD
	220 kV LILO with XLPE UG Cable from 220 kV Dindi - Chendrayanagutta to the proposed 220 kV SS at Bonguluru				

List of works cutting across both states(like Transmission lines) but major portion in terms of estimates lies in Telangana

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NIL					

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